

Hellenic Republic  
University of Western Macedonia  
Faculty of Education  
Department of Early Childhood Education

*Tharrenos Bratitsis*  
*Curriculum Vitae*

Florina, Greece  
January 2023

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## 1. Personal Information

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<b>Name:</b>	Tharrenos
<b>Surname:</b>	Bratitsis
<b>Father's Name:</b>	Panagiotis
<b>Mother's Name:</b>	Anna
<b>Date of birth:</b>	24 January 1972
<b>Place of birth:</b>	Rhodes, Dodecanese, Greece
<b>Working address:</b>	University of Western Macedonia Early Childhood Education Department 3 <sup>rd</sup> km Nationa road Florinas - Nikis Florina 53100, Greece
<b>Home address:</b>	Aristofanous 38 Florina 53100, Greece
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<i>Personal Website:</i>	<a href="http://www.bratitsis.gr/">http://www.bratitsis.gr/</a>
<i>Skype:</i>	<i>bratitsis</i>

## 2. Current Professional Status

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Full Professor (“Informatics, emphasizing upon developing educational software”) at the Department of Early Childhood Education, University of Western Macedonia, located in Florina, Greece, since 22/2/2021 – F.E.K. 350/C/22.02.2011).

### **Director of the Research Laboratory**

Creativity, Innovation and Technology in Education – CrInTE Lab  
(<http://crinte.nured.uowm.gr/>)

### 3. Education

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	Diploma, Department of Electrical Engineers and Computer Science, Polytechnic School, University of Patras Diploma Grade : <i>Very Good</i>
1989 – 1995	Major (4 <sup>th</sup> – 5 <sup>th</sup> year of studies): Telecommunications and Electronics  Theses title: «Multimedia Technologies - Multimedia Applications in real estate and tourism» Grade: Excellent
1996	During my contemporary military service I attended and completed successfully the training program of the Wired Media Technician of the Military Telecommunications School (4 months)
	PhD, Department of PreSchool Education and Educational Design, School of Humanitarian Studies, University of the Aegean  Doctoral Theses Title: “Development of flexible supporting tools for asynchronous discussions, via analysis of interactions among participants, for technology enhanced learning”
2007	Members of supervising committee: <ul style="list-style-type: none"> <li>• Angelique Dimitracopoulou, Associate Professor, University of the Aegean (Supervisor)</li> <li>• Francoise Kalavasis, Professor, University of the Aegean</li> <li>• George Vouros, Professor, University of the Aegean</li> </ul> Members of assessment committee: <ul style="list-style-type: none"> <li>• Maria Grigoriadou, Associate Professor, University of Athens</li> <li>• Nikolaos Avouris, Professor, University of Patras</li> <li>• Demetrios Samson, Assistant Professor, University of Piraeus</li> <li>• Thomas Spyrou, Assistant Professor, University of the Aegean</li> </ul> Grade of doctoral diploma: Excellent (10)

## 4. Academic and Teaching Experience

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### 4.1 Teaching in post-secondary level

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1997 - 2000	Public Institute of Vocational Training (IVT), Rhodes, Greece. Courses: <ul style="list-style-type: none"> <li>• Use of computer systems – Windows - DOS</li> <li>• Computer Networks</li> <li>• Novell Networks</li> <li>• R-DBMS software (Informix)</li> <li>• Word processing</li> <li>• Spreadsheets</li> <li>• Data structures – File organization</li> </ul>
	I participated in the national certification exams as an examiner of the practical section, in November 1997 and June 1998.
2004	Institute of Professional Training EPSILON: SQL Server 2000
2000	Institute of Professional Training AKMON: Use and maintenance of computer systems – Installation of structured cabling networks.
1999	Institute of Professional Training AKMON: Maintenance of computer systems– Maintenance and operation of electronical and optical equipment.
1998-1999	Institute of Professional Training AKMON: ISO 9000 Certification
1997	Institute of Professional Training (University of the Aegean): Use of computer systems and office software suites (52 hours).

## 4.2 Academic Experience

### 4.2.1 Undergraduate level

2021-now	<p>Full Professor at the Early Childhood Education Department of the University of Western Macedonia, on “Informatics, emphasizing in developing Educational Software”</p> <p>Courses:</p> <ul style="list-style-type: none"> <li>• Informatics and ICTs in Education</li> <li>• Development of digital material and teaching scenarios via ICTs</li> <li>• Didactics of Informatics and ICTs</li> <li>• Advanced Teaching Approaches through Technology</li> <li>• Robotics STEM Education</li> </ul>
2017-2021	<p>Associate Professor at the Early Childhood Education Department of the University of Western Macedonia, on “Informatics, emphasizing in developing Educational Software”</p> <p>Courses:</p> <ul style="list-style-type: none"> <li>• Principles of Informatics (until 2015)</li> <li>• Development of Educational Software</li> <li>• Application of ICTs in Education (until 2016)</li> <li>• Informatics and artistic creation (until 2016)</li> <li>• Informatics and ICTs in Education (from 2015)</li> <li>• Development of digital material and teaching scenarios via ICTs (since 2017)</li> <li>• Didactics of Informatics and ICTs (since 2017)</li> <li>• Advanced Teaching Approaches through Technology (since 2018)</li> </ul>
2013-2017	<p>Assistant Professor at the Early Childhood Education Department of the University of Western Macedonia, on “Informatics, emphasizing in developing Educational Software”</p> <p>Courses:</p> <ul style="list-style-type: none"> <li>• Principles of Informatics (until 2015)</li> <li>• Development of Educational Software</li> <li>• Application of ICTs in Education (until 2016)</li> <li>• Informatics and artistic creation (until 2016)</li> <li>• Informatics and ICTs in Education (from 2015)</li> </ul>
2015-2016	<p>Teaching as Collaborating Teaching Staff at the Hellenic Open University, in the PLH 37 module (Informatics and Education) of the undergraduate program in Informatics (PLH)</p>
2009-2013	<p>Lecturer at the Early Childhood Education Department of the University of Western Macedonia, on “Informatics, emphasizing in developing Educational Software”</p> <p>Courses:</p> <ul style="list-style-type: none"> <li>• Principles of Informatics</li> <li>• Development of Educational Software</li> <li>• Application of ICTs in Education</li> <li>• Informatics and artistic creation</li> </ul>

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2010	Laboratory partner at the Informatics Department of the Technological Institute of Western Macedonia, in Kastoria City for the course “Database Management Systems”. The laboratory based course concerned the MySQL environment
2008-2009	Adjunct Lecturer at the Early Childhood Education Department of the University of Western Macedonia. Courses: <ul style="list-style-type: none"><li>• Principles of Informatics</li><li>• Development of Educational Software</li><li>• Application of ICTs in Education</li><li>• Informatics and artistic creation</li></ul>
2008	Adjunct Lecturer at the Department of Pre-School Education Sciences and Educational Design, Faculty of Humanitarian Studies, University of the Aegean, during the spring semester 2008. Courses: <ul style="list-style-type: none"><li>• Didactics of ITCs</li><li>• Flexible and Distance Learning</li></ul>

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#### 4.2.2 Post-Graduate Level

2017-now	Teaching as Collaborating Teaching Staff at the Hellenic Open University, in the DGR 63 module (Digital Storytelling in Education) of the postgraduate program in Creative Writing (DGR). I am also the Coordinator of the module
2015- now	Primary Education Department, University of Western Macedonia. Postgraduate program: “Organization and Management in Education – Educational Leadership”. Course: <ul style="list-style-type: none"> <li>• ICT applications in Educational Management</li> </ul>
2015- now	School of Education, University of Western Macedonia. Postgraduate program: “Educational sciences: education in physics, environment and technology”. Course: <ul style="list-style-type: none"> <li>• Evaluation and integration of teaching material of classic and information and communication technologies in education</li> </ul>
2015- 2016	Early childhood Education Department, university of Western Macedonia. Postgraduate program: “Cultural studies: Semiotics and communication”. Course: <ul style="list-style-type: none"> <li>• Applications of multimodal semiotics</li> </ul>
2013- now	Early Childhood Education Department of the University of Western Macedonia. Postgraduate Program: «Creative Writing». Course: <ul style="list-style-type: none"> <li>• Multimedia and Internet applications of Literature in Education (focusing on Digital Storytelling – Specialization “Education”)</li> <li>• Multimedia and Internet applications of Literature (focusing on Digital Storytelling – Specialization “Writing”)</li> </ul>
2009- 2015	Early Childhood Education Department of the University of Western Macedonia. Postgraduate Program “Cultural studies and New Technologies” – direction “Didactical Methodology and Curricula”. Courses: <ul style="list-style-type: none"> <li>• ICTs in teaching and learning</li> </ul>
2008-2009	Early Childhood Education Department of the University of Western Macedonia. Postgraduate Program “Cultural studies and New Technologies” – direction “Didactical Methodology and Curricula”. Courses: <ul style="list-style-type: none"> <li>• Evaluation of Educational Software</li> <li>• Multimedia applications in education</li> <li>• Critical approaches to New Technologies</li> </ul>

#### 4.2.3 Lectures as a visiting professor

April 2014	Two lectures at the London Knowledge Lab, Institute of Education, London UK, as an Erasmus visiting professor: <ol style="list-style-type: none"> <li>1. Digital Storytelling in Education and not only (1/4/2014)</li> <li>2. Visualizing Computer Mediated Communication (4/4/2014)</li> </ol>
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#### 4.2.4 Other teaching experience

2019	Educator at the University Training Center (PAKE) of Peloponnese region for Primary, Kindergarten and Informatics teachers
2014	Teaching in a Life Long Learning Program, entitled “Creative Writing”, organized by the Early Childhood Education Department of the University of Western Macedonia, in Thessaloniki. Implementation of a 5-hour seminar regarding “Digital Storytelling” (January-February 2014)
2013	Teaching in a Life Long Learning Program, entitled “Creative Writing”, organized by the Early Childhood Education Department of the University of Western Macedonia, in Florina, Greece. Implementation of a 4-hour seminar regarding “Digital Storytelling” (June 2013)
2013	Teaching in a Life Long Learning Program, entitled “Creative Writing”, organized by the Early Childhood Education Department of the University of Western Macedonia, in Thessaloniki, Greece. Implementation of a 4-hour seminar regarding “Digital Storytelling” (March 2013)
2012	Organization of <b>an invited</b> laboratory session within the Educational Robotics Workshop-Meeting, held on April 22, 2012. The session was addressed to in service and future Kindergarten teachers and related to the educational exploitation of the BeeBot and ProBot roamer robots.
2011	Organization of <b>an invited</b> laboratory session entitled: “New Technologies at the service of Education and Sustainability”, within the Seminar entitled “Seminar Program for Agriculture and Environment”, organized by the Environmental Education Center of Naousa, during 16-18 December 2011
2011	Educator at the University Training Center (PAKE) of Western and Central Macedonia for Primary, Kindergarten and Informatics teachers
2001	Educator for school teachers during the official training program of the Greek Ministry on “Education for ICT utilization in education – Level A”.
1998-2000	Educator at the “Academic and Professional Upgrade of Primary Education Teachers” (University of the Aegean). It was an official training program, funded from the Greek Ministry of Education. The courses were laboratory-based, regarding Computer Usage
1999	Training seminar for the Library staff of the University of the Aegean, in Rhodes, Greece. The courses were related to software and computers’ usage, in the context of the “University of the Aegean Library Upgrade” official program, funded by the Greek Ministry of Education.
1999-2000	Training seminars to school teachers in the context of the ULYSSES program, funded by the Greek Ministry of Education.

#### 4.2.5 Member of Phd advisory committees

##### As a supervisor

Melliou Kyriaki	The contribution of ICTs in the development of reflective thinking in Kindergarten within the context of exploiting the Artful Thinking program <b>Defended: February 2020</b>
Kandroudi Marina	Utilizing motion sensors for teaching physical sciences in Primary school, through the Game Based Learning approach <b>Defended: June 2018</b>
Moutafidou Anna	Digital storytelling and creative writing as tools for the development of creativity and imagination of young children Completion expected: 2020
Ramos Demetrios	From the Cultural to the European Citizenship. Facilitating the Active European Citizenship of Primary School students through Art, exploiting the combination of digital storytelling and augmented reality. Completion expected 2022
Sotirios Georgiou	Fields: Didactics of Informatics and Game-based Learning. The exact title is under formulation
Eftichia Samartzopanou	Fields: Didactics of Informatics and Digital Storytelling. The exact title is under formulation
Archontoula Marouli	Fields: Digital Narrative Coaching. The exact title is under formulation
Maria Tsapara	Design of a board game with digital augmentation based on STE(A)M Education for Sustainable Development
Virginia Arvaniti	STEAM and Gamification for Early Childhood Children (4-6 y.o.)

**As a committee member**


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PhD candidate:	Eleni Korosidou
PhD thesis:	Design and implementation of a longitudinal program for teaching English language in preschool and primary school, using ICTs. In progress
Department:	Elementary Education Department, the University of Western Macedonia
	<b>Defended: June 2019</b>

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PhD candidate:	Demetra Markou
PhD thesis:	Title TBA soon. Research areas: Kinetic training, digital games. In progress
Department:	Early Childhood Education Department, the University of Western Macedonia
	<b>Defended: June 2019</b>

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PhD candidate:	Eleni Rahanioti
PhD thesis:	Executive functions in typically developing and gifted children: Implementation and evaluation of an EFs educational programme in a digital context. In progress
Department:	Early Childhood Education Department, the University of Western Macedonia
	<b>Defended: January 2023</b>

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PhD candidate:	Dimosthenis Manias
PhD thesis:	Utilizing Creative Narratives Techniques for designing Digital Services. In progress
Department:	School of Applied Arts, Hellenic Open University

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PhD candidate:	Efthimia Chatzidemetriou
PhD thesis:	Mediation and Emotional Intelligence, theoretical analysis and empirical study in Local Health Structures. In progress
Department:	Early Childhood Education Department, the University of Western Macedonia

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PhD candidate:	Georgia Karatosiou
PhD thesis:	Tangible mixed reality environments. Interactive storytelling and didactics of morality
Department:	Elementary Education Department, the University of Western Macedonia

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Υποψήφιος Διδάκτορας:	Ioannis Arvanitakis
Θέμα διατριβής:	Development and study of a design process for addressing STEAM problems for Elementary and Highschool students
Τμήμα:	Elementary Education Department, the University of Western Macedonia

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## 4.2.6 Postdoctoral Theses supervision

**As a supervisor**

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Georgia Kipouropoulou	Digital Storytelling as means of studying cultural heritage in highschool. The case of History
Paraskevi Foti	Innovative learning approaches in Kindergarten with BeeBot through the eTwinning community of learning and practice and the perspective of gender

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**As a committee member**

PostDoc Candidate:	Nikolaos Amanatidis
Thesis topic:	Augmented Reality educational games and creation of a scale of graded criteria (rubric) for their evaluation and effective application in the daily educational process.
Department:	Department of Primary Education, Kapodistrian University of Athens

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## 4.2.7 Theses Supervision

### Undergraduate theses

Amanatidou Anna	Utilization of music for teaching mathematical concepts via ICTs: The angle concept
Louki Evanthia	Utilization of the Scratch programming environment for teaching spatial concepts in preschool age children
Mandila Kiriaki	Young storytellers in the digital age
Douka Maria	Implementation of Environmental Educational Software: ‘Takis the Farmer and his Garden-Friends’. Pilot study at the Vocational Training and Education Center for people with Special Needs, in Florina City
Nedelkou Olga	“A walk around the city”: Utilizing ICTs in traffic education, in Kindergarten, emphasizing in the pedestrians’ behavior.
Samandi Ioanna	Studying the representations of Kindergarten students regarding the concept of the Computer System. Design and implementation of activities for teaching informatics in Kindergarten
Gkini Aggeliki	
Ioannou Michalis	Exploitation of robotic constructions for designing teaching interventions in the area of Renewable Energy Resources.
Savvoglou Anastasia	Teaching exploitation of Digital Storytelling in Kindergarten: Computer and Information
Meresti Nikoleta	
Fotogiannopoulou Maria	The contribution of ICTs in recording/expressing emotions in children’s personal narrations.
Zografou Kleanthi	Enhancing toddlers’ empathy towards individuals with autism spectrum disorders through interactional narrative approaches
Sbili Eleni	Learning Analytics & Knowledge (LAK) for self-regulation: Literature Review
Moutafi Areti	Activity for recognizing the cardinality of numbers using a technologically supported game in kindergarten
Papatoliou Glykeria	Critical review of the HCICTE series proceedings
Bardanika Penelope	Science Education through Augmented Reality content with ENTITI Creator: The Water Circle
Gkeli Rebeka	Exploiting digital storytelling and tangible interfaces for teaching multiplications in 3 <sup>rd</sup> grade.
Kypri Ekaterini	
Kontovounisiou Anna	A board game proposal for teaching informatics related topics in Early Childhood Education

**Master Theses**

Kandroudi Marina	The effect of asynchronous discussions in the written language and the social behavior of 3rd grade students Publically defended on: 9/11/2010
Karasprou Ioanna	Social networking services: teenagers' points of view on safety and information issues Δημόσια Publically defended on: 21/12/2010
Dogouli Evaggelia	Design and implementation of educational software for teaching issues of computer programming in 5th and 6th grade students Publically defended on: 26/06/2012
Moschos Anastasios	Design and implementation of educational software for teaching basic concepts of informatics to 5-9 year old students Publically defended on: 26/06/2012
Margariti Adamantia	Digital Fairytales as means of teaching Physics in Kindergarten Publically defended: November 2012
Dourda Korina	“A trip around the world, discovering secrets”. Implementation of an educational game based on QR codes for teaching English language, combining the GBL (Game Based Learning) and CLIL (Content and Language Integrated Learning) approaches Publically defended: September 2013
Papachristou Irene	Using the Nintendo Wii console within the physical education program in Kindergarten: Comparison of students’ participation in traditional and technology enhanced kinetic activities Publically defended: February 2014
Ziannas Petros	Facilitating empathy in Kindergarten via interactive, digital fairy tales Publically defended: March 2015
Tsolopani Ioanna	Digital Narrative Coaching of Social Interaction within a School Classroom Publically defended: 25/1/2016
Savvopoulou Maria	Technology enhanced narrative search of geo-cultural information within an eTwinning project
Ioannou Michalis	STEM in Kindergarten: Studying the notion of Speed by exploiting the Sphero programmable device Publically defended: February 2017
Roussi Maria	“Giota the armchair squeeks, but Miss Grammar takes care of her by deploying rules”. A teaching intervention for teaching irregular verbs through digital storytelling in 3 <sup>rd</sup> Grade. Publically defended: 20/5/2017
Mavidou Stella	Self-identification of the leadership position of the heads of preschool education through Digital Advisory Assistance
Patsoura Olga	VideoPoetry meets Digital Storytelling
Prappas Ioannis	Enhancing Creative Writing in Primary Education using Digital Storytelling
Marouli Archontoula	Narrative coaching as a tool for the leader for the development of human resources in educational organizations

Stougiannidis Alexandros	Book illustration in Education
Kagiopoulos Pavlos	The effect of storycubes in creating stories by primary school children
Artemisa Chasa	Studying the Design Thinking process through Digital Storytelling
Skoumpaflos Georgios	Utilization of Digital Storytelling for teaching History in 10 <sup>th</sup> grade: Assessment and proposals
Gkourigoudi Anthoula	The utilization of Design Thinking and Digital Storytelling in the approach and understanding of literary texts in Upper Highschool
Giannopoulou Chrisa	Combination of Digital Storytelling and CLIL method for teaching English in Primary School
Manias Dimosthenis	Storytelling as a means of creating organizational identity: The case of the HOU library
Souravlis Andreas	High school students approach history through digital storytelling: An experimental approach
Mantellou Pelagia- Marianna	Digital Storytelling and Mathematics. The case of vertical subtraction with borrowing.
Paveli Andriana	Utilizing Digital Storytelling in English Language Teaching in the CLIL approach.
Maraki Virginia	Digital Storytelling and Mathematics. The case of division as inverse multiplication through mental calculations in 3 <sup>rd</sup> grade
Kalogeropoulou Maria	Digital Storytelling and Mathematics. The case of addition by excessing decades
Pantzari Athanasia	Digital storytelling in education. Applications in Religious and Cultural Programs
Mouzakioti Irene	The teachers' training and evaluation of distance education in Kindergarten during the Covid-19 pandemic
Tzintios Konstantinos	Parents' of primary school children perceptions about distance education during the covid-19 pandemic
Vlachodimos Konstantinos	Perceptions of secondary school principals about the role of ICT as a support tool in the organization and management of schools before and after the COVID-19 pandemic
Felekidis Konstantinos	Bibliographic review: Importance and value of STEM in education and potential of augmented reality in teaching
Moissiadis Konstantinos	Utilization of Technologies in school administration through distributed leadership in the covid-19 era
Zve Stavroula	The contribution of teachers in the prevention and treatment of cyberbullying
Goros Dimitrios	The implementation of distance education and the impact of e-leadership on it: views of primary education teachers regarding their readiness during the coronavirus pandemic
Handoglou Panagiotis	Degree of readiness of teachers - principals of primary and secondary education during the evolution of the pandemic

Alexandridou Anastasia	Human resources training as an IT staffing tool in a software company. (Case study)
Papadopoulou Andriani	Digital storytelling as a means of achieving intercultural communication in the “European Hours” course: a case study of the European School Brussels III
Konstantia Geronikaki	Utilization of digital storytelling in the creation of a guide for healthy eating in primary school children and research intervention in the classroom
Olympia Gkoltsiou	Digital storytelling and sustainable development
Styliani Koutsagia	Digital storytelling as an assistive tool in teaching energy forms in the Physics course of the Elementary School
Efstratia-Natalia Manoli	Utilization of digital storytelling for the phonological distinction of consonants at a young age
Vasiliki Mpali	Utilization of digital storytelling in the consolidation of position value in natural numbers
Vassilia Zografaki	Utilization of Digital Storytelling in the Teaching of History in High School - The Case of the Holocaust
Ioanna Baziou	Utilization of Digital Narration in the teaching of mathematics. The case of exceeding the decade
Petroula Spyropoulou	Utilization of Digital Storytelling in the teaching of children's poetry in kindergarten: Creative transcription of the poetry of Odysseus Elytis
Maria Douka	Digital Storytelling as a springboard in Oral Health Education
Maria Evangelou	The utilization of Digital Storytelling in teaching 4th grade Mathematics. Divide by 10, 100, 1,000 - decimal numbers.
Maria Verga	Teaching electricity concepts through digital storytelling in elementary school.
Ourania Kaparalioti	The CLIL Method and Digital Storytelling: Teaching History in the last grade of Primary School through the English language.
Ioanna Batziou	Utilization of Digital Storytelling in teaching mathematics. The case of exceeding the ten
Chrisoula Anastasiou	Digital Storytelling and Education: Renaissance Diva Mona Lisa Reveals Her Secrets
Ioanna Aggelopoulou	Learning 1st grade grammar through digital storytelling
Crisi Pilati	Utilization of digital storytelling in the understanding of personal hygiene rules with an emphasis on the case of the coronavirus
Spiridoula Asimakopoulou	Modern Greek literature and creative writing
Efstratia-Natalia Manoli	Utilization of Digital Storytelling for Phonological Discrimination at Young Ages
Stiliani Koutsagia	Utilization of Digital Storytelling in the teaching of 5th grade physical sciences, in the unit of forms of energy
Konstantia Geronikaki	The use of Digital Storytelling as a starting point in the teaching of Healthy Nutrition.



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Evaggelia Panagiotou	Utilization of Digital Storytelling for the teaching of the language course in the second grade. Learning the "ay" vowel combination through a digital story.
Martha Tsochantaridou	Digital Storytelling and Math Concepts in Kindergarten: Teaching Geometric Shapes

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#### 4.2.8 Member of theses' advisory committees

##### Undergraduate theses

Papatheodorou Christina	Using New Technologies in Kindergarten. Teachers' points of view
Takos Panagiotis	Technological support of theatrical performances
Lilideri Nikoleta	Emerging literacy and ICTs
Kraboukouki Georgia	Teaching children's literature using ICTs and techniques of Creative Writing in Kindergarten
Sidiropoulou Pavlina	New technologies in language teaching in Kindergarten
Zisopoulou Evanthia	An intervention using robotics to enhance rational number understanding in 5th grade students
Kiimetoglou Virginia	Teaching about the evolution and disappearing of species by utilizing augmented reality activities: Dinosaurs
Tourla Eleni	Creative Writing exercises for early childhood education using ICTs
Malliou Polixeni	Contemporary technologies and creative writing exercises in the classroom: the case of creative writing applications
Seferidou Alexandra	Kalinchen «ΕΙΡΗΝΗ»: Η ιστορία ενός παιδιού πρόσφυγα. Πρόταση διδακτικής αξιοποίησης δημιουργικής γραφής και ψηφιακής αφήγησης
Moliva Eleni-Anna	"Matta's secret song" (by Irene Mara). Creative writing activities via contemporary technologies for preschool aged children
Salapasidou Elisavet	Digital Storytelling: Literature review and software evaluation
Katsi Vasiliki	Creative Writing and ICTs
Stogiannidou Sultana	Distance - Digital lifelong learning: Views of preschool education students
Galani Anna-Christina	Augmented Reality based intervention programs about the social and functional skills in toddlers, children and teenagers with ASD (Autism Spectrum Disorders) and Intellectual Disability: A systematic Review.

**Master Theses**

Theocharopoulos Fotis	Implementation of an evaluation scale for eGovernment websites: pilot application on the Greek Ministry of Education website
Gkiaouris Christos	Pilot program for detecting psychosocial adjustment of children with mental disabilities and Down Syndrome, using new technologies
Moustaka Theodora	Teaching the course of modern greek language in secondary school. A teaching proposal, exploiting ICTs
Patrali Kiriaki	Investigating Kindergarten teachers' opinions and perspectives regarding evaluation and utilization of educational software in class
Adamakis Anastastios	Teaching Folkloric dances in primay school using new technologies
Papadopoulos Dimitrios	Practical, ethical and social principles of internet-based entertainment piracy, as perceived by Greek students
Keskenidou Maria	Communicative Language teaching and didactics of Informatics in Primary School: An intersubjective approach with 6th grade students, using Scratch
Chasanidis Dimitris	Communicative Language teaching and didactics of Informatics in Primary School: An intersubjective approach with 6th grade students, using Scratch
Chalkiadaki Niki	The art of Videopoetry: Creative transcription of poems from the collection “on the back with fever”
Liasopoulos Dimitris	Internet and advertisement: Students from Greek universities and technological institutes evaluate and assess internet advertisements
Chatzidimitriou Evaggelia	Folk tales, narratives and interactive digital readings
Zourlidou Stefania	Synesthesia, Literature and Depiction
Tselepidou Vasiliki	With the O.U.L.I.P.O.s from paper to the screen
Filiopoulos Panagiotis	Creative writing and learning disabilities
Liabas Efstathios	Implementation and evaluation of educational software about the water circle for early childhood and elementary education
Papadopoulou Anthia	Studying interactive videos in teaching thermal phenomena in Primary Education
Hounda Anastasia	Using mobile devices for teaching fragments in 3rd grade
Panagiotou Georgia	Creative Writing through an Educational Robotics program, as an intervention practice for a child with speaking disabilities.
Demiris Ioannis	The heart of darkness: an experiment of a digital literary adaptation
Demerouti Asimina	When spoken word becomes history, short story, poem, digitized. The power of orality in creative writing
Filopimin Iordania	19th Century – early 20th Century Female Illustrators: Children's Book and narrations in English Language

Giannakou Athena	Learning with Interactive Video: Teachers' Views on its creation and contribution to the learning process
Konstantinou Efrosini	Teachers' perspectives on technological leadership in school: evaluation and expectations
Patinea Elizavet	HR's contribution to problem solving within businesses
Bousnaki Paraskevi	Human Resource Management and Privacy. Data protection in higher education under the General Data Protection Regulation 2016/679, known as GDPR 2016/679
Gavriilidou Krystalenia	Writing through film marketing and digital skills
Melidou Anastasia	Behavioral problems in the classroom and mediation: views and attitudes of primary school teachers
Meimaridou Kiriaki	Leadership-Innovative Approaches to Human Resources Management of the Independent Public Revenue Authority
Dragou Evangelia	Information systems in education administration and their contribution to the management of human resources in educational units: the case of Myschool
Brusas Prodromos	Digital Storytelling as a Tool for Approaching and Understanding Literary Discourse in High School
Sakarellos Spyridon	Local History Archives: Digital Storytelling as a tool for retelling Public History.
Panoria Maria	Learning the Monuments of My City: Contemporary Teaching Approaches in Primary Education through Digital Storytelling
Eleni Tornikidou	The contribution of Digital Storytelling to the teaching of Popular Culture in Primary School
Stogiannidou Angeliki	Digital storytelling via Youtube: Traditional orchestras, musicians and musicians
Kapoulitsas Anathasios	Investigation of the self-sufficiency and the stress of the teachers of Primary Education of the Prefecture of Florina, in the context of the use of new technologies
Karagetzou Peristera	Seismic risk management in schools of the Prefecture of Kozani by primary school teachers
Lazou Argyrios	Perspectives of Primary and Secondary Education teachers on the effectiveness of teaching during the implementation of emergency distance education. Is it possible to move to an organized online learning framework that will support classroom teaching?
Theofanidou Ioanna	Production of Digital Educational Material for the Distance Teaching of Fractions
Zorbas Stavros	The IT teacher as an organizational executive of the school unit from the perspective of teachers
Liamis Miltiadis	Investigating the perceptions of secondary school teachers in Western Macedonia on the use of social media in schools
Γκαντρή Ευγενία	Study of the expectations of primary school teachers for technological leadership

Anastasiou Chrysoula	Digital narration in the philological lessons of the Lyceum
Giannakopoulou Paraskevi	Utilization of digital storytelling in the history lesson for primary school children
Giannelou Eleftheria	Digital storytelling as a teaching tool in distance education: Youtube live, tutorials and video tutorials.
Kalambokas Nikolaos	Digital storytelling as a framework for the development of modern enriched educational interventions according to the needs that arose during the quarantine era (covid-19)
Paramerou Aikaterini	Digital storytelling - enriched learning environments and new technologies
Pilati Chrisi	Utilization of Digital Narration in understanding and observing the rules of personal hygiene with emphasis on the case of the coronavirus.
Theofanopoulou Vassiliki	Augmented reality and its application in the Physics lesson of the 6th grade
Papakonstantinou Eleni	Digital Storytelling and Mathematics in Primary Education: Fractions
Dimitriou Anna	Digital Humanities and Digital Narration: new arts / techniques of production and publication of information
Pattakos Ioannis	Stop Motion as a digital storytelling tool for teaching History in elementary school.
Vasiladioti Angeliki	Creative conversation with a narrative poem of the Cretan Renaissance: Utilization of digital narration in education
Konstantopoulou Theodora	From storytellers to digital storytelling: Students as young researchers
Lagogianni Christina-Maria	The traditional costume through digitally enriched narratives
Tsingeli Angeliki	Making digital content online for education and culture: a didactic approach to copyright using digital storytelling.
Maria Tzika	Poetry and Lyric: conceptual definition, convergences and divergences. The Role of Music and Creative Writing. The peculiarities of preschool and early childhood. The role of set poetry and verse
Maria Stamataki	The contribution of Creative Writing to the Teaching of Literature in High School. The inclusion in the curriculum of the independent project
Matina Zioga	Teaching Language with Digital Media: Scenarios for the Language of the 1st High School
Aggeliki Arvanitaki	Creative Writing and Digital Storytelling as Tools for Cultivating Emotional Awareness: A Teaching Proposal for Kindergarten
Pelagia Karavida	Addition and subtraction in first grade equations: The contribution of digital storytelling in 6th grade mathematics
Irene Avramidou	The use of Digital Storytelling in the teaching of Modern Greek in Grade 12.

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Anthi Aggelaki	Approaching Adolescent Internet Addiction Through Digital Stories: Raising Parental Awareness with the Contribution of Digital Technologies
Athina Liaromati	Educational Theater Scripts in Elementary and Middle School: Utilizing Creative Writing and Digital Storytelling
Maria Chaideftou	Expression – Essay in Grade 11 utilizing Digital Storytelling: A didactic intervention to develop language skills
Γκουγκουλούλη Βασιλική-Αικατερίνη	Autism and Digital Storytelling
Maria-Christina Flouda	USING CREATIVE WRITING AND THEATER ARTS IN ELEMENTARY EDUCATION MATHEMATICS: A play about fractions

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**Doctorate Theses**

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Kostas Apostolos	Electronic community for teachers' precticum (e-CTP): case study of communities of practice focusing on student teachers' reflection and professional identity Public defense: 4 July 2015
Anagnostakis Simeon	Skills of teachers in developing scenario with educational robotics: Review and design of an appropriate framework for the preparation of teachers Defended: 26 June 2019

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## 5. Professional Experience

2021-σήμερα	Full Professor at the Early Childhood Education Department of the University of Western Macedonia, in Florina, Greece. Discipline: “Informatics, emphasizing in the development of Educational Software” (F.E.K. 350/C/22.02.2021).
2017-21	Associate Professor at the Early Childhood Education Department of the University of Western Macedonia, in Florina, Greece. Discipline: “Informatics, emphasizing in the development of Educational Software” (F.E.K. 91/C/03.02.2017).
2017-now	Teaching as Collaborating Teaching Staff at the Hellenic Open University, in the DGR 63 module (Digital Storytelling in Education) of the postgraduate program in Creative Writing (DGR). I am also the Coordinator of the module
2013-2007	Assistant Professor at the Early Childhood Education Department of the University of Western Macedonia, in Florina, Greece. Discipline: “Informatics, emphasizing in the development of Educational Software” (F.E.K. 393/C/04.04.2013).
2015-2016	Teaching as Collaborating Teaching Staff at the Hellenic Open University, in the PLH 37 module (Informatics and Education) of the undergraduate program in Informatics (PLH)
2009-2013	Lecturer at the Early Childhood Education Department of the University of Western Macedonia, in Florina, Greece. Discipline: “Informatics, emphasizing in the development of Educational Software”.
2010	Laboratory associate at the Department of Informatics of the Technological Institute of Western Macedonia, in Kastoria, Greece.
2008-2009	Adjunct Lecturer at the Early Childhood Education Department of the University of Western Macedonia, in Florina, Greece
2008	Adjunct Lecturer at the Department of PreSchool Education Sciences and Educational Design, School of Humanitarian Studies, University of the Aegean, in Rhodes, Greece.
2007 - 2008	Dispatched employee at the University of Macedonia, in Thessaloniki, Greece. Employed as a Network and Computer Laboratory Administrator from October 2007 to August 2008
2001 – 2009	Employed as a Telecommunications Network (Voice & Data) Engineer – Administrator at the University of the Aegean with an open-ended employment contract



2004 – 2007	<p>Member of the Kaleidoscope Network of Excellence, a scientific network funded by E.U. I participated in the following research actions:</p> <ol style="list-style-type: none"> <li>1. Interaction analysis - Supporting participants in technology based learning activities (IA JEIRP).</li> <li>2. CCI-IA Task: Communication and Collaboration infrastructure – Interaction Analysis Task of Kaleidoscope Network of Excellence (2006, 2007)</li> </ol>
2005 – 2006	<p>Member of the team from the University of the Aegean which implemented the project «Advanced Telematic services for Secondary Education (EDUnet-3): Deployment and Support of Advanced Telematic Services for the Secondary Education Units of the Lesvos, Chios, Samos, Dodecanese and Cyclades prefectures – Call 96 – Business Plan ‘Society of Information’»</p>
2003 – 2005	<p>Member of the team from the University of the Aegean which implemented the project «Advanced Telematic services for Primary Education (EDUnet-3): Deployment and Support of Advanced Telematic Services for the Primary Education Units of the Lesvos, Chios, Samos, Dodecanese and Cyclades prefectures – Call 51 – Business Plan ‘Society of Information’»</p>
2003 – 2005	<p>Member of the team from the University of the Aegean which implemented the project «Supporting Actions for the Informational Systems of Schools (Implementation of a Helpdesk Service) in Lesvos, Chios, Samos, Dodecanese and Cyclades prefectures – Call 49 – Business Plan ‘Society of Information’»</p>
2004	<p>Center of Vocational Training “Epsilon”: Database Management Systems - SQL Server 2000</p>
2003 – 2004	<p>Member of the team from the University of the Aegean which implemented the project «Supplying and Networking in Primary Education &amp; Supporting Infrastructures in Lesvos, Chios, Samos, Dodecanese and Cyclades prefectures – Call 50 – Business Plan ‘Society of Information’»</p>
2002 – 2004	<p>Member of the team from the University of the Aegean which implemented the EDUnet project «Supplying networking equipment and infrastructures for the wireless networking of school units of the University of the Aegean – Call 6 – Business Plan ‘Society of Information’</p>
2000 – 2003	<p>Member of the team from the University of the Aegean which implemented the project «Implementation, operation and administration of Networks (EDUnet), operation and administration of network services and provision of supporting services (Helpdesk) to all the school and educational administration units in Secondary Education in the area of responsibility of the University of the Aegean – Call 11 – Business Plan ‘Society of Information’</p>

1997 – 2001	<p>Since April 1997, I was a research associate at the University of the Aegean, working in the research project Aegean-Net, as a Telecommunications (Voice &amp; Audio) Network Engineer – Administrator. My expertise within the project includes the administration of resources in Windows NT and Windows 2000 networks, administration and programming of Scithec multiplexers, Cisco routers, installation and programming of TADIRAN CORAL II telephone centers, familiarization with advanced technologies (PCM, ISDN, ATM, etc), implementation of advanced services, as well as end user training seminars in computer and network services’.</p>
1998 - 2001	<p>Freelance collaborator of the company “Wind Park of Rhodes S.A.”, head of maintenance of electronic and telecommunications equipment. I also designed, implemented and maintained the company’s website (<a href="http://www.windpower.gr/">http://www.windpower.gr/</a>), conducted Wind Park Implementation studies and analysis of wind data.</p>
1997 - 2000	<p>Instructor of Informatics at the public Vocational Training Centers, in Rhodes Greece. The courses were about: Novell networks, R-DBMS packages (Informix), Use and Theoretical Issues of Computers (word processing, spreadsheets, computer use, theory of data structures and files, theory of computer networks) I participated at the national certification acquisition exams of the students, as an examiner of the practical section, in November 1997 and June 1998.</p>
2000	<p>Instructor at the Private Vocational Training Center “AKMON”. The courses were about “Use and maintenance of computer systems and design/installation of structured cabling (Cat-5).</p>
1999-2000	<p>Member of the research teams which implemented the following projects:</p> <ul style="list-style-type: none"> <li>• EDUnet, Study – Design of Networking services for Secondary Education</li> <li>• Winds of Aeolus– Aegean area</li> <li>• Ulysses– Support and administration of the Ulysses network for the Aegean area</li> </ul> <p>I was also head of the school teachers’ training program in theory and use of computers, as a part of the Ulysses program</p>
1999	<p>Instructor at a training seminar of the Library staff of the University of the Aegean, in Rhodes, Greece. The seminar was about computer and software packages’ use, in the context of the project, funded by the Greek Ministry of Education, “Upgrade of the Library of the University of the Aegean”</p>
1999	<p>Instructor at the Private Vocational Training Center “AKMON”. The courses were about the maintenance of computer systems and the operation – maintenance of electronic and optical (fiber optics) gear.</p>

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1998-2000	Instructor at the “Academic and Professional Upgrade of Primary School Teachers” program, of the University of the Aegean. The courses were about computer use. Additionally, the project involved the installation and administration of computer networks at schools, in various islands of the Aegean area.
1998 - 1999	Instructor at the Private Vocational Training Center “AKMON”. The courses were about the ISO 9000 Certification Standard.
1997	Instructor at the Vocational Training Center of the University of the Aegean. The courses were about computer use and office suites (52 hours).
1995	From February to September 1995 I worked at the “Geniki Techniki S.A.” construction company which held the highest available license for public construction projects in Greece. My occupation involved the conduction of project studies as an electrical engineer (from buildings to airport facilities). During that time I organized training seminar for the company’s staff in computer use

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## 6. Theses

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1993	<p>“Design of Integrated Circuits via Computers ” (VLSI). The subject was the design of a 12-bit parity checker circuit in C-MOS 1.5 <math>\mu\text{m}</math> technology.</p> <hr/>
1994	<p>Graduate Thesis, Electrical Engineer and Computer Science Department, Polytechnic School, University of Patras. “Multimedia Technologies - Multimedia Applications in Real-estate and Tourism Agents” The application supported MS Windows networks and was implemented in Visual Basic 3.0 Pro. The main research area of the project was database management and data mining techniques.</p> <hr/>
2007	<p>PhD Thesis, Department of Pre-School Education Sciences and Educational Design, University of the Aegean. <i>Development of flexible supporting tools for asynchronous discussions, via analysis of interactions among participants, for technology enhanced learning</i></p> <hr/>

## 7. Publications

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### 7.1 Impact of published work

Citations (counted January 2<sup>nd</sup> 2023)

<i>Year</i>	<i>Citations</i>
2022	135
2021	129
2020	123
2019	98
2018	74
2017	83
2016	77
2015	72
2014	78
2013	62
2012	53
2011	65
2010	56
2009	52
2008	30
2007	27
2006	15
2005	4
2004	1
2003	2
<b>Total</b>	<b>1236</b>

Moreover, 38 citations have been found in students' undergraduate theses and 59 citations in other types of documents (e.g. blog posts)

Citations, based on international scientific databases (counted January 2<sup>nd</sup> 2023).

Database	Indicator			
	H-index	i10-index	Publications	Citations
Google Scholar	17	30	128	1041
Manual Calculation	20	34	200	1236

## 7.2 Publications in international peer reviewed journals

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[IJ27] Gkoros, D., Bratitsis, T. (2022). E-Leadership and Distance Education in Greece during Covid-19 Pandemic. *Management in Education*, 0(0). <https://doi.org/10.1177/08920206221081611>

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[IJ26] Ioannou, M., & Bratitsis, T. (2022). Utilizing Sphero for a speed related STEM activity in Kindergarten. *Innovating STEM Education: Increased Engagement and Best Practices*, 109.

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[IJ25] Tsapara, M., Bratitsis, T. (2022). A board game for sustainable development education: Kindergarten students as game designers. *Lecture Notes in Networks and Systems*

Paper presented at the *International Conference on Interactive Mobile Communication Technologies*, Thessaloniki, 4-5 November 2021

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[IJ24] Arvanitakis, I., Palaigeorgiou, G., Bratitsis, T. (2022). Evaluating Design Cards for Supporting Design Thinking in the Context of Open Robotics and IoT Competitions.

Paper presented at the *International Conference on Interactive Mobile Communication Technologies*, Thessaloniki, 4-5 November 2021

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[IJ23] Ziouzos, D., Rammos, D., Bratitsis, T., Dasygenis, M. (2022). Reflecting on the remote control of the EI-Edurobot through an IS and a mobile application.

Paper presented at the *International Conference on Interactive Mobile Communication Technologies*, Thessaloniki, 4-5 November 2021

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[IJ22] Ziouzos, D., Rammos, D., Bratitsis, T., Dasygenis, M. (2021) Utilizing Educational Robotics for Environmental Empathy Cultivations in Primary Schools. *Electronics*, 10(19), 2389

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[IJ21] Ziouzos, D., Ioannou, M., Tsolopani, I. Bratitsis, T., Dasygenis, M. (2020). Emotional Intelligence and Educational Robotics: The Development of the EI-EDUROBOT. *European Journal of Engineering Research and Science (EJERS)*

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[IJ20] Bratitsis, T., Mantelou, M. (2020). Digital Storytelling utilization for teaching the subtraction algorithm in 2nd Grade. *Themes in eLearning*, 13, 55-68

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[IJ19] Bratitsis, T., Ioannou, M., Palaigeorgiou, G. (2020). Critical categorization of Android and IOS Applications available for STEAM Education in Early Childhood. *Advances in Intelligent Systems and Computing*, Springer International Publishing

Paper presented at the *International Conference on Interactive Mobile Communication Technologies*, Thessaloniki

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- [IJ18] Korosidou, E., Bratitsis, T. (2020). Gamifying Early Foreign Language learning using Digital Storytelling and Augmented Reality to enhance vocabulary learning *Advances in Intelligent Systems and Computing*, Springer International Publishing

Paper presented at the *International Conference on Interactive Mobile Communication Technologies*, Thessaloniki, 31 October – 1 November 2019

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- [IJ17] Rammos D., Bratitsis T. (2021) Museum Exhibits that Interact with Pupils' Mobile Devices. The Case of Hellenic Maritime Museum. In: Auer M.E., Tsiatsos T. (eds) *Internet of Things, Infrastructures and Mobile Applications. IMCL 2019. Advances in Intelligent Systems and Computing*, vol 1192. Springer, Cham

Paper presented at the International Conference on Interactive Mobile Communication Technologies, Thessaloniki, Thessaloniki, 31 October – 1 November 2019

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- [IJ16] Palaigeorgiou, G., Vroikou, G., Charoumenou, N., Bratitsis, T. (2020). Wearable E-textile as a narrative mediator for enhancing empathy in moral development *Advances in Intelligent Systems and Computing*, Springer International Publishing

Paper presented at the International Conference on Interactive Mobile Communication Technologies, Thessaloniki, Thessaloniki, 31 October – 1 November 2019

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- [IJ15] Rammos, D., Bratitsis T. (2019) Alternative Teaching of History Subject in Primary School: The Case of the 3D HIT Playful Activity. *Lecture Notes in Computer Science*, 11899. Springer, Cham, 457-467

Paper presented at the Games and Learning Alliance. GALA 2019 Conference, Athens, Greece, November 27–29, 2019

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- [IJ14] Korosidou E., Bratitsis T. (2019) Infusing Multimodal Tools and Digital Storytelling in Developing Vocabulary and Intercultural Communicative Awareness of Young EFL Learners. *Lecture Notes in Computer Science*, 11899, Springer, Cham, 191-200

Paper presented at the Games and Learning Alliance. GALA 2019 Conference, Athens, Greece, November 27–29, 2019

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- [IJ13] Moula, E., Bratitsis, T., Chalkia, S. (2018). Adapting Literature Into Comics and Comparing Hand-Made Comics With Digital-Made Ones. *Journal of Literature and Art Studies*, 8(10), 1450-1458

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- [IJ12] Melliou, K., Moutafidou, A. Bratitsis, T. (2015). 'Children's rights': using digital storytelling and visible thinking approaches to create a narrative video in the early childhood classroom. *International Journal of Electronic Governance*, 7 (4), 333-348.
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- [IJ11] Bratitsis, T., Ziannas, P. (2015). From early childhood to special education: Interactive digital storytelling as a coaching approach for fostering social empathy. *Procedia Computer Science*, 67, Elsevier, 231-240.

Paper presented at the 6th International Conference on Software Development and Technologies for Enhancing Accessibility and Fighting Infoexclusion (DSAI 2015)-Special Track “Learning Technologies in Special Education”. June 10-12, 2015 – Fraunhofer FIT, Sankt Augustin, Germany [IC41]

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- [IJ10] Lambropoulos, N., Bratitsis, T. (2014). Weaving User Immersive Experiences: Scientific Curiosity and Reasoning with Bodily Feelings Mapping and Evolution. In P. Zaphiris (Eds.): *Human-Computer Interaction, Part II, HCII 2014*, LNCS 8524, pp. 62-71. Springer International Publishing Switzerland

Paper presented at the 1st International Conference LCT 2014, Held as part of HCI International 2014. June 22-27, 2014 – Heraklion, Crete, Greece [IC33]

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- [IJ9] Kandroudi, M., Bratitsis, T. (2014). Motion sensor technologies in education. *EAI Endorsed Transactions on Serious Games 2014*, 1(2): e6

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- [IJ8] Dourda, K., Bratitsis, T., Griva, E., Papadopoulou, P. (2014). Content and Language Integrated Learning through an online Game in Primary School: A case study. *Electronic Journal of e-Learning*, 12(3), 243-258

- 
- [IJ7] Bratitsis T. & Demetriades S. (2013). Research Approaches in Computer-Supported Collaborative Learning. In T. Bratitsis & S. Demetriades (eds), *International Journal of eCollaboration*, Special Issue “Innovative Tools and Methods for Computer-Supported Collaborative Learning”, 9(1), IGI-Global, USA. 1-8

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- [IJ6] Bratitsis, T. (2012). Users’ attitudes towards Web 2.0 communication tools, used in collaborative settings. A case study with Early Childhood Education students. *Themes in Science & Technology Education*, 5(1), 61-79

- 
- [IJ5] Bratitsis, T., Kotopoulos, T. Mandila, K. (2012). Kindergarten children’s motivation and collaboration being triggered via computers while creating digital stories: a case study. *International Journal of Knowledge and Learning*. Special Issue: “Advanced Knowledge-intensive Approaches in Support for Social Networks and Learning Systems”, 8(3/4). Inderscience Publishers, 239-258

- 
- [IJ4] Bratitsis T. & Demetriades S. (2012). Perspectives on Tools for Computer-Supported Collaborative Learning. In T. Bratitsis & S. Demetriades (eds), *International Journal of eCollaboration*, Special Issue “Innovative Tools and Methods for Computer-Supported Collaborative Learning”, 8(4), IGI-Global, USA. 1-7

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- [IJ3] Bratitsis, T. & Kandroudi, M. (2012). Exploiting Asynchronous Discussions in Class for Improving 3rd Grade Students’ Writing Ability. In T. Bratitsis & S. Demetriades (eds), *International Journal of eCollaboration*, Special Issue “Innovative Tools and Methods for Computer-Supported Collaborative Learning”, Part I, IGI-Global, USA
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[IJ2] Bratitsis, T., Dimitracopoulou, A. (2008). *Interpretation Issues in Monitoring and Analyzing Group Interactions in Asynchronous Discussions*. International Journal of e-Collaboration, IDEA Group Inc, 4(1), 20-40

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[IJ1] Bratitsis, T., Dimitracopoulou, A. (2006). Monitoring and Analyzing Group Interactions in Asynchronous Discussions with the DIAS system. In Y. Dimitriadis, I. Zigurs & E. Gomez-Sanchez (Eds), *Groupware: Design, Implementation and Use, Lecture Notes in computer Science*, Vol 4154, pp 54-61. Springer Verlag.

Paper presented at the *12th International Workshop on Groupware - CRIWIG 2006*, 17-21 September 2006, Medina del Campo, Spain [IC 6]

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### **7.3 Publications in Greek peer reviewed journals**

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- [GJ12] Bratitsis, T. (2020). Towards a model for designing digital games and play activities for the classroom. *Astrolavos Journal*
- 
- [GJ11] Papachristou, I., Bratitsis, T. (2016). Emotional wellbeing of Kindergarten students during their participation in real and digital interactive exercise games. *Themes in Science and Technology in Education (THETE) Journal*, 8(1-2), 51-65
- 
- [GJ10] Bratitsis, T. (2015). Digital Storytelling, Creative Writing and 21<sup>st</sup> Century Literacy. *Bulletin of Educational Reflection and Communication*, 55. I.M Panagiotopoulou School. 15-19
- 
- [GJ9] Margariti, A., Bratitsis, T. (2014). Digital storytelling as means of teaching Physics in Kindergarten: an interactive fairy-tale in Scratch. *Themes in Science and Technology in Education (THETE) Journal*, 7(3), 163-179
- 
- [GJ8] Bratitsis, T. (2013). From paper and air to the screen: the digital world of storytelling. *Mandragoras Journal – Special Issue: Creative Writing*. Vol. 50
- 
- [GJ7] Bratitsis, T. (2013). Informatics in the Greek School: Trends, approaches, perspectives. *Themes in Science and Technology in Education (THETE) Journal – Special issue "Teaching Informatics in the Greek Digital School: trends, approaches, perspectives"*, 6(3), 111-115
- 
- [GJ6] Bratitsis, T. (2013). Teaching the concept of a computer system in Kindergarten. A case study *Themes in Science and Technology in Education (THETE) Journal – Special issue "Teaching Informatics in the Greek Digital School: trends, approaches, perspectives"*, 6(3), 181-195
- 
- [GJ5] Chasanidis, D., Ntinis, K., Bratitsis, T., Stamou, A., Gkogkou, C. (in press). Communicational linguistic teaching and didactics of informatics in primary school: an interdisciplinary approach with 6<sup>th</sup> grade students using the Scratch platform. A case study. *Themes in Science and Technology in Education (THETE) Journal – Special issue "Teaching Informatics in the Greek Digital School: trends, approaches, perspectives"*, 6(3), 137-160
- 
- [GJ4] Bratitsis, T., Kandroudi, M. (2011). Group-collaborative ICT-based Activities in Primary School and Socialization of Students with Learning Difficulties. International Trends and Application in a Case Study in 3<sup>rd</sup> Grade. *Themes in Science and Technology in Education (THETE) Journal – Special issue: "Electronic Learning and ICTs in Education: Research Trends and Perspectives in Greece"*, 4 (1-3), 39-60
- 
- [GJ3] Moutafidou, A., Melliou, K., Bratitsis, T. (2010). Can WebQuests be Applied in Kindergarten? An Example Entitled "Endangered Species". *i-teacher Journal*, Vol 2, 74-83
- 
- [GJ2] Moutafidou, A., Gergopoulou, A., Bratitsis, T. (2010). Utilizing ICTs for Language Teaching in Kindergarten. A Pilot study with the educational software "Dino's Friends are in Danger". *Online Journal "Learning with Technologies"*, Issue 0
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- [GJ1] Hlapanis, G., Bratitsis, T. & Dimitracopoulou, A. (2004) Educator's training Through Activities in an Electronic Learning Community: The Case of the Pilot Community of the University of the Aegean. *Educational Sciences Journal, Special Issue "Lifelong and Distance Learning in the Infromation Era"*. Thematical Issue, 83-100
-

### **7.4 Publications in International, peer reviewed conferences**

- 
- [IC 85] Rachanioti, E., Alevriadou, A., Bratitsis, T. (2023). Computerized cognitive training with embedded preliteracy activities in high ability preschoolers. *EARLI 2023 Conference (SIG 15 – Special Education Needs)*.
- 
- [IC 84] Bratitsis, T. (2022). Using Design Thinking tools for meaningful digital storytelling: The case of the empathy map. 17<sup>th</sup> European Multidisciplinary Research Network on the Challenges and Uses of Information and Communication Technologies (EUTIC), Corfu, 13-25 October 2022
- 
- [IC 83] Rammos, D., Ziouzos, D., Bratitsis, T., Dasygenis, (2022). Fostering European citizenship skills to elementary school students through virtual tours and cultural heritage digital collections presented by an educational robot. The design of an educational digital game. *The 4th ETLTC International Conference on ICT Integration in Technical Education (ETLTC2022)*
- 
- [IC 82] Tsapara, M., Bratitsis, T. (2021). A board game for sustainable development education: Kindergarten students as game designers. *IMCL 2021*
- 
- [IC 81] Arvanitakis, I., Palaigeorgiou, G., Bratitsis, T. (2021). Evaluating Design Cards for Supporting Design Thinking in the Context of Open Robotics and IoT Competitions. *IMCL 2021*
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- [IC 80] Ziouzos, D., Rammos, D., Bratitsis, T., Dasygenis, M. (2021). Reflecting on the remote control of the EI-Edurobot through an IS and a mobile application. *IMCL 2021*
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### **7.5 Publications in Greek National, peer reviewed Conferences**

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- [GC 83] Koliakou, I., Arvaniti, V., Mastrogianni, A., Rammos, D., Bratitsis, T. (2022). GreenEdu – Green education for a sustainable future. Presentation of activities. *3rd Panhellenic Scientix Conference on STEM education*, September 23, 24 & 25, 2022, NTUA, Greece.
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- [GC 82] Bratitsis, T., Mouzakiotis, E. (2022). The assessment of the use of ICT during distance education in kindergarten in the midst of the Covid-19 pandemic. In C. Panagiotakopoulos, A. Karatrantou, S. Armakolas (eds.), *Proceedings of the 7th Panhellenic Conference "Integration and Use of ICT in the Educational Process"* (pp. 651-664), Patras, September 16-18, 2022
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- [GC 81] Samartzopanou, E., Bratitsis, T. (2022). "Fiona's Patterns": A Digital Narrative Cultivating the Concept of Algorithm and Serving Right Decision Making from Preschool. In C. Panagiotakopoulos, A. Karatrantou, S. Armakolas (eds.), *Proceedings of the 7th Panhellenic Conference "Integration and Use of ICT in the Educational Process"* (pp. 821-834), Patras, September 16-18, 2022
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- [GC 80] Bratitsis, T., Kipouropoulou, G. (2021). Story Logic Net: development of multilingual skills, through online collaborative writing and digital storytelling. *Online conference "Language teaching and learning in the modern educational environment"*, 2-4 July 2021, University of Western Macedonia
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- [BC 12] Bratitsis, T., Koliakou, I., Díaz, A. S., Arvaniti, V., Sarmiento, T., Tobajas, N. O., & Barroca, A. (2022). MiniOpenLab: Open Community and Hands-On Approach to Sustainable Development and STEM Education – An Innovative Approach. In S. Xeferis (Ed.), *Handbook of Research on Integrating ICTs in STEAM Education* (pp. 61-83). IGI Global. <https://doi.org/10.4018/978-1-6684-3861-9.ch004>
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- [BC 11] Rachanioti, E., Alevriadou, A., Bratitsis, T., & Laskaraki, E. (2022). The Relevance of the Early Childhood Executive Functions With Preliteracy Learning: An Early Intervention Training Software in High Ability Preschoolers. In F. Alcantud-Marín, M. López-Ramón, E. Navarro-Pardo, V. Moreno-Campos, & Y. Alonso-Esteban (Ed.), *Handbook of Research on Neurocognitive Development of Executive Functions and Implications for Intervention* (pp. 340-364). IGI Global. <https://doi.org/10.4018/978-1-7998-9075-1.ch015>
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- [BC 10] Rachanioti, E., Alevriadou, A., Bratitsis, T., & Laskaraki, E. (2021). Cogni-Prelit: Empowering Executive Functions Embedded With Preliteracy Learning in Preschool Children at Risk for Reading Difficulties. In Y. Kats, & F. Stasolla (Ed.), *Education and Technology Support for Children and Young Adults With ASD and Learning Disabilities* (pp. 189-207). IGI Global. <https://doi.org/10.4018/978-1-7998-7053-1.ch010>
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- [BC 9] Bratitsis, T. (2021). Digital narratives: applications and potential in the 21st century. Κ. Μελλιου, Θ., Κατσικάρος (επιμ.), *Εν-ΤΕΧΝ-νη Μάθηση. Διαφοροποιημένες Διδακτικές Προσεγγίσεις με την αξιοποίηση της Τέχνης και της Τεχνολογίας* (σσ 24-33)
- 
- [BC 8] Bratitsis, T. (2021). Digital storytelling as means for social inclusion and understanding. *Εν-ΤΕΧΝ-νη Μάθηση. Διαφοροποιημένες Διδακτικές Προσεγγίσεις με την αξιοποίηση της Τέχνης και της Τεχνολογίας* (σσ 122-133)
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- [BC 7] Korosidou, E., Bratitsis, T., Griva, E. (2021). A Framework Proposal for Interdisciplinary Early Childhood Education integrating ICT and Foreign Language. T. Tsiatos, Demetriadis, S., Daglilelis, V., Mikropoulos, A. (eds), *Research on e-Learning and ICT in Education* (pp 147-168). Springer
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- [BC 6] Rachanioti, E., Laskaraki, E., Alevriadou, A., Bratitsis, T. (in press). Cogni-Prelit App: Empowering executive functions embedded with preliteracy learning in preschool children at risk for reading difficulties. Y. Kats, F. Stasolla (eds), *Education and Technology Support of Children and Young Adults with Autism Spectrum Disorders and Learning Disabilities*, IGI Global
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- [BC 5] Bratitsis, T. (2017). Contextualized educators' training: the case of Digital Storytelling. In P. Anastasiades, N. Zaranis (eds.), *Research on e-Learning and ICT in Education: Technological, Pedagogical and Instructional Perspectives* (pp 31-43). Springer International Publishing
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- [BC 4] Bratitsis, T., Kandroudi, M. (2014). Computer Mediated Communication in Primary Education. An overview and a research approach example. In M. Khosrow-Pour (ed.), *Educational Technology Use and Design for Improved Learning Opportunities* (pp. 117-138), IGI-Global, USA
- 
- [BC 3] Kandroudi, M., Bratitsis, T. (2013). Classifying Facebook usage in the classroom or around it. In G. Mallia (ed), *The social Classroom: Integrating Social Network Use in Education* (pp. 62-81), IGI-Global, USA
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- [BC 2] Bratitsis, T. (2012). Examining the Interrelation Between the Interaction Analysis and Adaptation Research Fields within Communication-based Collaborative Learning Activities: Convergence, Divergence or Complementarity?. In T. Daradoumis (ed.), *Intelligent Adaptation and Personalization Techniques in Computer-Supported Collaborative Learning, Studies in Computational Intelligence (SCI) book series*, Springer, 157-178
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- [BC 1] Bratitsis, T., Dimitracopoulou, A. (2010). Interpretation of Computer Based Interaction Analysis Indicators: a significant issue for enhancing collaboration in Technology Based Learning. In Kock, N. (ed.), *Interdisciplinary Perspectives on E-Collaboration: Emerging Trends and Applications*, Advances in E-Collaboration Book series, pp 31-59, IGI-Global, USA.
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## 7.7 Invited Speeches

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- [IS 10] Bratitsis, T. (2020). Digital storytelling and education through ten years of research. An overall valuation. Keynote speech at the 30th Pedagogical Conference of Imathia "Distance education, modern and asynchronous: Methods, Ideas & Practices in Primary Education", Naoussa, October 1 and 2, 2021
- 
- [IS 9] Bratitsis, T. (2020). Digital Storytelling: Theoretical framework of digital storytelling and its didactic applications in preschool and primary school education. Invited internet lecture (webinar) organized by the 2nd PEKES of Central Macedonia with the participation of 180 teachers. April 5, 2021 - duration 1.5 hours
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- [IS 8] Bratitsis, T. (2020). Digital Storytelling: a cross-curricular teaching approach to 21st Century Kindergarten. Invited internet lecture (webinar) organized by the 6th PEKES Piraeus with the participation of 180 teachers. June 9, 2020 - duration 1.5 hours
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- [IS 7] Bratitsis, T. (2020). Digital Storytelling and Robotics in Preschool and Preschool Education. Invited internet lecture (webinar) organized by PEKES W. Macedonia with the participation of 180 teachers. June 2, 2020 - duration 1.5 hours
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- [IS 6] Bratitsis, T. (2018). Digital Storytelling. Invited internet lecture (webinar) organized by the Department of Informatics of Western Greece with the participation of 120 teachers. January 18, 2018 - duration 1.5 hours
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- [IS 5] Bratitsis, T. (2016). Digital Storytelling in Education. The design of the T-Story project - Narrative Coaching. Invited lecture for the course "Digital storytelling and intermedia narrative processes for learning» of the Interuniversity Interdepartmental Postgraduate Programme "Information Technologies and Communication for Education", National Kapodestrian University of Athens
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- [IS 4] Bratitsis, T. (2015). Digital Storytelling and Flipped Learning: Alternative forms of exploiting digital content in education. *Workshop "Exploitation of digital content in Secondary Education"*. Preveza, Greece, 29 April 2015
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- [IS 3] Bratitsis, T. (2015). Innovative approaches for didactics of Informatics in Primary Education: Flipped Learning and Digital Storytelling. *9<sup>th</sup> Panhellenic Conference of Informatics Teachers*. Kastoria, 24-26 April 2015
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- [IS 2] Bratitsis, T. (2014). Something old, something new, something borrowed ... recipes for innovation in Education. *Workshop entitled "Innovation, Technology, Education"*, organized by the University Research Institute of Applied Communication of the University of Athens, within the event cycle "Communication issues".
- 
- [IS 1] Bratitsis, T. (2013). Creative eTwinning 2.0: More than information exchange. *Multilateral eTwinning Seminar "Creative Activities for kindergarten teachers"*. 3-5 October 2013, Thessaloniki, Greece (Keynote speech)
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### 7.8 Speeches in conferences without proceedings

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- [OS 21] Bratitsis, T. (2022). Integrating social issues through STEAM and Digital Storytelling approaches in Education to develop transversal competencies. *Training day for Kindergarten teachers "Development of children's abilities in the new digital world of the 21st century"*. Florina, November 3, 2022
- 
- [OS 20] Bratitsis, T. (2022). Realistic problems as a vehicle for skill development in Kindergarten. Combining approaches for interdisciplinary activities. Capacity development in the modern Kindergarten. *Day of scientific lectures, CrInTE Laboratory*, November 3, 2022, UOWM, Florina
- 
- [OS 19] Salmon, A., Bratitsis, T., Melliou, K. (2022). Digital Storytelling a Play-based Approach for Agency and Voice. *2022 Bright Start International Conference: Early Years Excellence in Practice*. Athens, 9-11 December 2022
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- [OS 18] Bratitsis, T. (2020). Utilization of neuroscience findings for learning and learning stress in educational planning. The works illuminated & Spotlighters. *3rd Panhellenic Conference: Digital Educational Material and E-Learning 2.0*. University of Western Macedonia, Florina, 3-4 October 2020 (**double blind review**)
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- [OS 17] Koliakou, I., Arvaniti, V., Kalambokis, I. Bratitsis, T. (2020). The green approach in Primary and Secondary School The Erasmus + program: Green EDU - Green education for a sustainable future. *3rd Panhellenic Conference: Digital Educational Material and E-Learning 2.0*. University of Western Macedonia, Florina, 3-4 October 2020 (**double blind review**)
- 
- [OS 16] Rammos, D., Bratitsis, T. (2020). Communication with parents in the context of distance education during the Covid-19 pandemic. The case of the Primary School. *3rd Panhellenic Conference: Digital Educational Material and E-Learning 2.0*. University of Western Macedonia, Florina, 3-4 October 2020 (**double blind review**)
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- [OS 15] Bratitsis, T. (2019). StoryLogicNet: an online tool for cultivating multilingualism through collaborative, digital storytelling. *2nd Panhellenic Conference: Digital Educational Material and E-Learning 2.0*. University of Peloponnese, Corinth, 13-14 December 2019 (**double blind review**)
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- [OS 14] Bratitsis, T., Ioannou, M. (2019). Instructional Design Based on Neuroscience and Learning Stress through MOOCs IlluminatED & Spotlighters. *2nd Panhellenic Conference: Digital Educational Material and E-Learning 2.0*. University of Peloponnese, Corinth, 13-14 December 2019 (**double blind review**)
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- [OS 13] Melliou, K. Bratitsis, T. (2017). "Journeying" in Out of Eden Learn. *International conference "Open Schools for Open Societies"*. Ellinogermnaiki Agogi, 20 - 21 October 2017. (**double blind review**)
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- [OS 6] Bratitsis, T. (2015). Digital Storytelling applications in Education: A look ahead. Out of Eden Learn, Official presentation. E. Laskarides Foundation, Piraeus, 2 December, 2015
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- [OS 5] Bratitsis, T. (2015). Digital Storytelling: Alternative approaches of examining reality and thinking. *Innovative approaches of thinking development in Kindergarten: "Visible Thinking", "Artful Thinking", "Digital Storytelling"*. Evgenidion Foundation, Athens, July 16-17, 2015
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- [OS 4] Melliou, K. Bratitsis, T. (2014). Six thinking hats in Kindergarten. *2<sup>nd</sup> Conference Academic Excellence and Charisma: Innovative Practices of Personalized Learning*. 15 March 2014, Athens. **(double blind review)**
- 
- [OS 3] Bratitsis, T. (2014). Presentation of TStory Digital Course. INTERNATIONAL CONFERENCE -EUROPEAN PROJECT "T-STORY". 16th October 2014, Zaragoza, Spain
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- [OS 2] Bratitsis, T. (2014). Pilot Testing session - Greece. INTERNATIONAL CONFERENCE -EUROPEAN PROJECT "T-STORY". 16th October 2014, Zaragoza, Spain
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- [OS 1] Bratitsis, T. (2014). Digital storytelling in Education. INTERNATIONAL CONFERENCE -EUROPEAN PROJECT "T-STORY". 16th October 2014, Zaragoza, Spain
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## 7.9 Editor in Journals and Books

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- [ED 10] T. Bratitsis (2023). Research on E-Learning and ICT in Education - Technological, Pedagogical, and Instructional Perspectives. Springer Nature Switzerland AG
- 
- [ED 9] T. Bratitsis (2021). *Proceedings of the 10th Panhellenic Conference "Didactics of Informatics"*, Florina, 14-16 May 2021. ISBN: 978-618-83186-6-3
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- [ED 8] T. Bratitsis (2021). *Proceedings of the 12th Panhellenic and International Conference "ICT in Education"*, Florina, 14-16 May 2021. ISBN: 978-618-83186-5-6
- 
- [ED 7] Beardsley, M. (2020). Illuminated – Έννοιες των Επιστημών της Μάθησης για Εκπαιδευτικούς [Illuminated Science of Learning Concepts for Teachers] (Bratitsis, T. translation). Retrieved from <https://illuminatedgr.pressbooks.com/>
- 
- [ED 6] T. Bratitsis (2020). *3rd Panhellenic Conference: Digital Educational Material and E-Learning 2.0 - Book of Abstracts*. University of Western Macedonia, Florina, 3-4 October 2020
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- [ED 5] K. Papanikolaou, A. Gogoulou, D. Zympidis, A. Ladias, I. Tzortzakis, T. Bratitsis, C. Panagiotakopoulos (2017). *Proceedings of the 5th Panhellenic Scientific Conference "Integration and use of ICT in the Educational Process"*. Athens, 21-23 April 2017
- 
- [ED 4] T. Bratitsis (2013). *Themes in Science and Technology in Education (THETE) Journal – Special issue: "Teaching Informatics in the Greek, Digital School: Trends, approaches, perspectives"*.
- 
- [ED 3] T. Bratitsis & S. Demetriades (2013), *International Journal of eCollaboration, Special Issue "Innovative Tools and Methods for Computer-Supported Collaborative Learning"*, Part II, IGI-Global, USA
- 
- [ED 2] T. Bratitsis & S. Demetriades (2012), *International Journal of eCollaboration, Special Issue "Innovative Tools and Methods for Computer-Supported Collaborative Learning"*, Part I, IGI-Global, USA
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- [ED 1] T. Bratitsis (2012). *Proceedings of the 6<sup>th</sup> Panhellenic Conference "Didactics of Informatics"*, Florina, 20-22 April 2012
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**7.10 Books – Teaching Manuals**

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- [TB 4] Bratitsis, T., Melliou, K., Kalamatianou, M., Fatseas, P. (in press). Artwork(s) in the School Classroom - Art Teaching and Learning. OPEN ACADEMIC ELECTRONIC BIBLIOGRAPHY - KALLIPOS+
- 
- [TB 3] Bratitsis, T., Kapaniaris, A. (in press). Digital Storytelling and Education - Theoretical approaches and didactic proposals. OPEN ACADEMIC ELECTRONIC BIBLIOGRAPHY - KALLIPOS+
- 
- [TB 2] Bratitsis, T. (2018). *Art-based Learning. Teaching techniques through art: Examples from Artistic Leadership*. Self-publishing.
- 
- [TB 1] Komis, V., Kordaki, M., Daradoumis, T., Papanikolaou, K., Bratitsis, T. (2017). *Informatics in Education: design of teaching scenarios, collaborative learning approaches and evaluation of digital learning environments*. Teaching Manual for the PLH 37 module, Greek Open University.
-

### **7.11 Symposia – Round table sessions in Conferences**

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- [RT 10] Brown, I., Lindsay, G., Bratitsis, T., Melliou, K., Salmon, A., Sidiropoulou, M., Kalessopoulou, D. (2022). Little People...Big Voices. *2022 Bright Start International Conference: Early Years Excellence in Practice*. Athens, 9-11 December 2022
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- [RT 9] Pliogou, V., Vairinou, K., Melliou, K., Bratitsis, T., Florou, A., Skendou, B. (2022). Skills Labs, a 21st Century Challenge: Cultivating Technology, Engineering, and Science Skills in Kindergarten. *12th Panhellenic Conference The Natural Sciences in Preschool Education*. Florina, November 4-6, 2022
- 
- [RT 8] Troussas, X., Asteri, T., Xesternou, M., Bratitsis, T., Tsinakos, T., Sotiriou, S., Paraskevas, M. (2022). Roundtable "New curricula for cultivating digital skills and innovative educational practices with free calculus for STEM education". *3rd Panhellenic Scientix Conference on STEM education – September 23, 24 and 25, 2022*
- 
- [RT 7] Sgouropoulou, K., Smyrnaïou, Z., Asteri, N., Xesternou, M., Bratitsis, T. The European and National strategy for the cultivation of digital skills and their application in Greek school education  
Coordination: Paraskevas, M.  
7th Panhellenic eTwinning Conference "Utilization of Information & Communication Technologies in Collaborative School Programs in Primary and Secondary Education", 19-21 November 2021
- 
- [RT 6] Bratitsis, T. (2016). Old practices with new tools and approaches: Digital storytelling as a teaching, learning and cultural medium. *10th Pan-Hellenic and International Conference "ICT in Education"*,. University of Ioannina, Ioannina, Greece, 22-25 September 2016
- 
- [RT 5] Bratitsis, T. (2014). Didactics of Informatics via digital storytelling. A proposal for the creation of a Community of Practice. *7th Panhellenic Conference "Didactics of Informatics"*. 3-5 October 2014, University of Crete, Rethymno, Greece
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- [RT 4] Bratitsis, T., Retalis, S., Sbrini, T., Leonida, M., Svoronou, E., Gkouskos, D., Meimaris, M. (2013). Digital Storytelling as a teaching approach. Implementation areas and examples. *3rd Panhellenic conference "Integrating and using ICT in the educational procedure"*. 10-12 May 2013, Piraeus, Greece
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- [RT 3] Fachantidis, N., Bratitsis, T. (2012). Round table on Information and Communications Technology. *International Conference "Education Across Borders"*, Florina 5-7 October 2012
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- [RT 2] Alimisis, D., Demetriades, S., Komis, V., Bratitsis, T., Fahantidis, N., Fesakis, G. (2012). Current trends of Educational Robotics. In C. Karagiannidis, P., Politis & I. Karasavidis (eds.), *Proceedings of the 8th Panhellenic Conference with International Participation "ICTs in Education"*, University of Thessaly, Volos, 28-30 September 2012
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- [RT 1] Dimitracopoulou, A., Vosniadou, S., Grigoriadou, M, Avouris, N., Kollias, V., Gogoulou, L., Fesakis, G., Bratitsis, T. (2006). The field of automated Interaction Analysis for supporting the selfregulation of participants in Technology Enhanced Learning activities: current situation, perspectives and trends. In D., Psylos & V., Dagdilelis. (eds.) *5<sup>th</sup> Panhellenic Conference with international participation, ICTs in education*, Thessaloniki, 5-8 October 2006, 997 – 1000
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## 7.12 Workshops - Tutorials

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- [W 23] Tsapara, M., Arkoulis, A., Liapi, A., Bratitsis, T. (2022). Making use of the Makey-Makey invention kit in preschool and first school age. *3rd Panhellenic Scientix Conference on STEM education – September 23, 24 and 25, 2022*
- 
- [W 22] Bratitsis, T., Koliakou, H., Georgiou, S., Arvanitakis, I., Arvaniti, B., Rammos, D. (2022). MiniOpenLabs: A proposal for an experiential approach to sustainable development and STEM education, open to society. *12th Panhellenic Conference The Natural Sciences in Preschool Education. Florina, November 4-6, 2022*
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- [W 21] Bratitsis, T., Rammos, D., Topcu, A., Canan Kalkan, Ç., Horia Minda, O., Minescu, I., Maniu, A., Persano, D., Kommec, J. (2022). Green edu - Green Education for a sustainable future. *Conference: 21st Century Skills & Personal Wellbeing in Education. Anatolia Elementary School, 22 October 2022*
- 
- [W 20] Bratitsis, T., Melliou, K., Salmon, A. (2022). Cultivating modern 21st century skills“The Design Thinking approach. *Conference: 21st Century Skills & Personal Wellbeing in Education. Anatolia Elementary School, 22 October 2022*
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- [W 19] Tsapara, M., Arkoulis, A., Liapi, A., Bratitsis, T. (2022). Creating makeshift board games using the Makey Makey Invention Kit. *7th Panhellenic Conference "Integration and Use of ICT in the Educational Process", Patras, September 16-18, 2022*
- 
- [W 18] Arvaniti, V., Kalampokis, H., Koliakou, I., Mastrogianni, A., Bratitsis, T. (2021) Green Education for a sustainable future. T. Bratitsis (ed.), *Proceedings of the 12th Panhellenic and International Conference "ICT in Education"* (pp. 571-576), PDM, Florina, 14-16 May 2021. ISBN: 978-618-83186-5-6
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- [W 17] Ziouzos, D. Rammos, D., Dasygenis, M., Bratitsis, T. (2021) Message from the future for thr climate change through an educational robot. From the construction and programming of the robot, to the delivery of the message to the school class. T. Bratitsis (ed.), *Proceedings of the 12th Panhellenic and International Conference "ICT in Education"* (pp. 577-580), PDM, Florina, 14-16 May 2021. ISBN: 978-618-83186-5-6
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- [W 16] Marouli, A., Bratitsis, Θ (2020). Narrative Coaching as a tool for conflict management and human resource development in educational organizations. *6th International Conference on the Promotion of Educational Innovation (16 - 18 October 2020)*
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- [W 15] Bratitsis, T. (2020). Guided design of digital stories by students in distance learning conditions. *1st International Internet Conference: "From the 20th to the 21st Century within 15 days: The abrupt transition of our educational reality to digital environments. Attitudes - Perceptions - Scenarios - Perspectives - Proposals "*, Rhodes (online), 3-5 July 2020.
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- [W 14] Bratitsis, T., Ioannou, M., Mazaraki, A. & Kipouropoulou, G. (2019). A MOOC for the introduction of teachers in the science of learning - Project IlluminatED. In G. Koutromanos, L. Galani (ed.). *Proceedings of the 6th Panhellenic Scientific Conference "Integration and use of ICT in the Educational Process"*, Athens, 18 - 20 October 2019
- 
- [W 13] Rammos, D., Melliou, K. & Bratitsis, T. (2019). Learning through Art. The case of "Artful Thinking" through guided virtual and augmented reality tours. In G. Koutromanos, L. Galani (ed.). *Proceedings of the 6th Panhellenic Scientific Conference "Integration and use of ICT in the Educational Process"*, Athens, 18 - 20 October 2019
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- [W 12] Melliou, K. Bratitsis, T. (2017). Digital Resources and Artful Thinking in 21st Century's Education. *5<sup>th</sup> Panhellenic conference "Integrating and using ICT in the educational procedure"*. ASPETE, Athens, 21-23 April 2017
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- [W 11] Rammos, D. Bratitsis, T. (2017). From Digital Storytelling to Augmented Reality. Material from students for students. *5<sup>th</sup> Panhellenic conference "Integrating and using ICT in the educational procedure"*. ASPETE, Athens, 21-23 April 2017
- 
- [W 10] Bratitsis, T., Moutafidou, A., Pateraki, I. (2015). Digital Storytelling and Thinking. Examples of Digital Storytelling Applications in Kindergarten. *Innovative approaches of thinking development in Kindergarten: "Visible Thinking", "Artful Thinking", "Digital Storytelling"*. Evgenidion Foundation, Athens, July 16-17, 2015
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- [W 9] Bratitsis, T., (2015). Digital Storytelling Workshop. *9<sup>th</sup> Panhellenic Conference of Informatics Teachers*. Kastoria, 24-26 April 2015
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- [W 8] Bratitsis, T. (2014). T-Story: Digital Storytelling Applied to Training. *International Conference on Information Communication Technologies in Education - ICICTE 2014* (pp 194-204). 3-5 July 2014, Kos, Greece
- 
- [W 7] Bratitsis, T., Margariti, A. (2012). Interactive applications with Scratch for teaching physical phenomena in Kindergarten. *7th Panhellenic Conference "Science in Early Childhood Education": Transcending limits between formal and non-formal education of young children in Science and Environment.*, Florina 19-21 October 2012.
- 
- [W 6] Bratitsis, T., Chasanidis, D., Arvanitakis, I. (2012). Introduction to computer programming teaching through digital story telling with the StoryTelling Alice and LookingGlass environments. In C. Karagiannidis, P., Politis & I. Karasavidis (eds.), *Proceedings of the 8<sup>th</sup> Panhellenic Conference with International Participation "ICTs in Education"*, University of Thessaly, Volos, 28-30 September 2012
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- [W 5] Bratitsis, T., Fachantidis, N. (2012). The RoboScratch Theatre: Constructing knowledge with Lego Mindstorms and Scratch through artistic activities. *Constructionism 2012*, Athens, Greece
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- [W 4] Kelleher, C., Bratitsis, T., Chasanidis, D., Arvanitakis, I. (2012). LookingGlass: Teaching computer programming, after the StoryTeling environment. In T. Bratitsis (ed), *6<sup>th</sup> Panhellenic Conference "Didactics of Informatics"* (pp. 595), University of Western Macedonia, Florina, 20-22 April, 2012
- 
- [W 3] Bratitsis, T., Chasanidis, D., Papacharalampous, P., Arvanitakis, I. (2012). Introduction to the Scratch environment: Examples of teaching activities for computer programming in Primary and Secondary Education. In T. Bratitsis (ed), *6<sup>th</sup> Panhellenic Conference "Didactics of Informatics"* (pp. 587-590), University of Western Macedonia, Florina, 20-22 April, 2012
- 
- [W 2] Bratitsis, T., Fesakis, G., Mavroudi, E., Dimitracopoulou, A. (2009). Educational utilization of Web 2.0 services. Workshop in the *5<sup>th</sup> Panhellenic Conference of Teachers for ICTs, "Utilization of ICTs in Teaching Practice"*, Syros 8-10 May 2009
- 
- [W 1] Program Committee member in Bruillard E., Dimitracopoulou A., and Reimann P. (2009), «Interaction Analysis and Visualization for Asynchronous Communication: Analysis Methods, Tools and Research Questions», *Workshop in ISLS-CSCL2009 conference*, Rhodes, 08-13 June 2009 (<http://www.isls.org/cscl2009>)
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### 7.13 Research Project Deliverables – Technical Reports

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- [TR 14] Bratitsis, T. (2021). *StoryLogicNet Toolkit*. Deliverable O1A4, StoryLogicNet – Collaborative Writing for Children’s Multiliteracy Skills Utilising Multimodal Tools, EU PROJECT No. 2018-1-PT01-KA201-047325
- 
- [TR 13] Bratitsis, T., Ioannou, M., Ziouzos, D., Tsolopiani, I. Dasygenis, M., Alevriadou, A. (2019). Educational robot with emotional intelligence, EI-EDUROBOT. DELIVERABLE Π1.1 & Π1.2, project "Educational robot with emotional intelligence, EI-EDUROBOT", OPERATIONAL PROGRAM: "Western Greece 2014-2020", ACTION 1.b.1.2-a2 " RIS3 'S PRIORITY AREAS' 'INFORMATION AND COMMUNICATION TECHNOLOGIES' »
- 
- [TR 12] Bratitsis, T., Lambropoulos, N. (2019). *Multiliteracy Education Competences framework*. Deliverable O1A1, StoryLogicNet – Collaborative Writing for Children’s Multiliteracy Skills Utilising Multimodal Tools, EU PROJECT No. 2018-1-PT01-KA201-047325
- 
- [TR 11] Bratitsis, T. et al. (2017). *Framework for the key Design Thinking competences*. Deliverable O1A1, ChangeMakers – Nurturing the design thinking mindset of children through gaming, EU PROJECT No. 2016-1-ES01-KA201-025214
- 
- [TR 10] Bratitsis, T. et al. (2017). *Framework for the key entrepreneurship competences*. Deliverable O1A1, KidVenture – Increasing the entrepreneurial culture of children through gaming, EU PROJECT No. 2015-1-EL01-KA201-013919
- 
- [TR 9] Bratitsis, T. et al. (2016). *Framework for the key Citizenship competences*. Deliverable O1A1, WeAreEurope: Creating a cohesive Europe, EU PROJECT No. 2015-1-EL01-KA201-013919
- 
- [TR 8] Malita, L., Chesi, P., Godio, C., Neto, C., Barroca, A., Martin, M., González, R., Szczygielska, E., Szczawińska, E., Bratitsis, T., Broer, Y., Fruhmann, P. (2013). Need Analysis Report. *Deliverable WP3, T-Story: Storytelling applied to training*, EU PROJECT NUMBER – 530860 –LLP-1-2012-1-IT-KA3-KA3MP
- 
- [TR 7] Bratitsis, T., Marcos, J.A., Yágüez, G., Carretero, S., Martínez, A., Dimitriadis, Y., Dimitracopoulou, A. (2007). Final Report on Implemented CCI IA Support. *Deliverable D34.04.06, Kaleidoscope Communication and Collaboration Infrastructure*. Kaleidoscope Network of Excellence.
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- [TR 6] Bratitsis, T., Marcos, J.A., Yágüez, G., Carretero, S., Martínez, A., Dimitriadis, Y., Dimitracopoulou, A. (2007). Extended IA Tools Test and IA Service. *Deliverable D34.04.05, Kaleidoscope Communication and Collaboration Infrastructure*. Kaleidoscope Network of Excellence.
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- [TR 5] Bratitsis, T., Marcos, J.A., Yágüez, G., Carretero, S., Martínez, A., Dimitriadis, Y., Dimitracopoulou, A. (2006). IA tools Test and IA Service Deliverable. *Deliverable D34.04.04, Kaleidoscope Communication and Collaboration Infrastructure*. Kaleidoscope Network of Excellence.
- 
- [TR 4] Bratitsis, T. Dimitracopoulou, A., Marcos, J.A., Yágüez, G., Carretero, S.,

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- Martínez, A., Dimitriadis, Y., Zeilinger, Z. (2006). Design & Development Deliverable. *Deliverable D34.04.03, Kaleidoscope Communication and Collaboration Infrastructure*. Kaleidoscope Network of Excellence.
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- [TR 3] Bratitsis, T. Dimitracopoulou, A. & Zeiliger, J. (2005). Design RoadMap. *Deliverable D34.04.02, Kaleidoscope Communication and Collaboration Infrastructure*. Kaleidoscope Network of Excellence.
- 
- [TR 2] Marcos, J.A., Bratitsis, T. & Martinez, A., Paredes, C.O., del Cura San Martin, E., Yágüez, G. (2005). Basic Needs Identification & requirements' Specification for Interaction Analysis Tools. *Deliverable D34.04.01, Kaleidoscope Communication and Collaboration Infrastructure*. Kaleidoscope Network of Excellence.
- 
- [TR 1] Martínez, A., Harrer, A., Barros, B., Vélez, J., Bollen, L., Chen, W., Dimitracopoulou, A., Dimitriadis, Y., Göhnert, T., Hulshoff, C., Jermann, P., Kollias, V., Marcos, J.A., Morch, A., Malzahn, N., Bratitsis T., Vega, G. (2005). Library of Interaction analysis tools. *Deliverable D31.02.01, IA JEIRP*. Kaleidoscope Network of Excellence.
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## 8. Academic Activity

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### **8.1 Member of Scientific Associations**

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Member of the international scientific association MirandaNet, since 2010

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Member of the “Scientific Association of Primary Teachers for the distribution of ICTs in Education” (EEEP-DTPE) since 2009

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Member of the Scientific Association “Greek Association for the Exploitation of ICTs in Education” (e-Network-ICT) since 2009

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Member of the Institute of Electrical and Electronics Engineers (IEEE), since 2009

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Member of the International Society of the Learning Sciences (ISLS), since 2007

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Member of the “Hellenic Scientific Association for ICTs in Education” since 2002

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Special Secretary of the Board of Directors since 2014

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Member of the Greek Chamber of Engineering since 14/06/1995.

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Certified Instructor by the Greek Government for official Vocational Training Programs.

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## 8.2 Journal Reviewer

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JR1	Peer reviewer “Computers & Education” Publisher: Elsevier Ltd ISSN: 0360-1315
JR2	Executive peer reviewer “Journal of Educational Technology and Society” Publisher: International Forum of Educational Technology & Society ISSN: 1436-4522 (online) and 1176-3647 (print)
JR3	New Review of Hypermedia and Multimedia Publisher: Taylor & Francis Group ISSN: 1361-4568 (Print) ISSN: 1740-7842 (Online)
JR4	International Journal of Knowledge and Learning Publisher: Inderscience Partners ISSN online: 1741-1017 ISSN print: 1741-1009
JR5	International Journal of Child Care and Education Policy Publisher: Springer Nature ISSN: 2288-6729 (electronic)
JR6	Journal of Mathematical Behavior Publisher: Elsevier ISSN: 0732-3123
JR7	Journal of Learning Analytics Publisher: Society for Learning Analytics Research (SOLAR) ISSN 1929-7750 (online)
JR8	Heliyon Publisher: Cell Press ISSN 2405-8440
JR9	Interdisciplinary Journal of Information, Knowledge, and Management (IJIKM) Publisher: Informing Science Institute (ISI) ISSN online: 1555-1237 ISSN print: 1555-1229
<b>Editor</b>	
JR10	Journal of Information Technology Education: Research (JITE:RESEARCH) Publisher: Informing Science Institute (ISI) ISSN online: 1539-3585 ISSN print: 1547-9714
<b>Associate editor</b>	

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- JR11 Journal of Information Technology Education: Innovations in Practice (JITE:IIP)  
Publisher: Informing Science Institute (ISI)  
ISSN online: 2165-316X  
ISSN print: 2165-3151
- Associate editor
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- JR12 Interdisciplinary Journal of e-Skills and Lifelong Learning (IJELL)  
Publisher: Informing Science Institute (ISI)  
Online ISSN: 2375-2092  
Print ISSN: 2375-2084
- Associate editor
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- JR13 Interdisciplinary Journal of Information, Knowledge, and Management (IJKM)  
Publisher: Informing Science Institute (ISI)  
Online ISSN: 1555-1237  
Print ISSN: 1555-1229
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- JR14 Journal of Information Technology Education: Discussion Cases (JITE:DC)  
Publisher: Informing Science Institute (ISI)  
ISSN online: 2166-1324  
ISSN print: 2166-1316
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- JR15 Informing Science: The International Journal of an Emerging Transdiscipline (INFORMINGSCIJ)  
Publisher: Informing Science Institute (ISI)  
ISSN online: 1521-4672  
ISSN print: 1547-9684
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- JR16 Interdisciplinary Journal of E-Learning and Learning Objects (IJELLO)  
Publisher: Informing Science Institute (ISI)  
ISSN online: 2375-2076  
ISSN print: 2375-2033
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- JR17 International Journal of Doctoral Studies (IJDS)  
Publisher: Informing Science Institute (ISI)  
ISSN online: 1556-8873  
ISSN print: 1556-8881
- 
- JR18 Issues in Informing Science and Information Technology (IISIT)  
Publisher: Informing Science Institute (ISI)  
ISSN online: 1547-5867  
ISSN print: 1547-5840
- 
- JR19 International Journal of Higher Education  
Publisher: Sciedu Press, Toronto, Canada  
ISSN 1927-6044 (Print)  
ISSN 1927-6052 (Online)
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JR20	Journal of Curriculum and Teaching Publisher: Sciedu Press, Toronto, Canada ISSN 1927-2677 (Print) ISSN 1927-2685 (Online)
JR21	International Journal of Science and Technology Education Research Publisher: Academic Journals ISSN: 2141-6559
JR22	Electronic Journal of Knowledge Management (EJKM) Publisher: Academic Publishing Limited ISSN 1479-4411
JR23	Electronic Journal of e-Learning (EJEL) Publisher: Academic Publishing Limited ISSN 1479-4403
JR24	Journal of Scientific Research and Reports Publisher: ScienceDomain International ISSN: 2320–0227
JR25	Endorsed Transactions Journals (EAI Endorsed Transactions) Publisher: European Alliance for Innovation (EAI) Σειρά από 16 διεθνή επιστημονικά περιοδικά, στα οποία η ομάδα κριτών είναι κοινή
JR26	Prime Research on Education. Publisher: Prime Journals ISSN: 2251-1253
JR27	Themes in Science and Technology Education ISSN: 1792-8788
JR28	Advances in Research (AIR) Publisher: SCIENCEDOMAIN international ISSN: 2348-0394
JR29	British Journal of Education, Society & Behavioural Science (BJESBS) Publisher: SCIENCEDOMAIN international ISSN: 2278 – 0998
JR30	British Journal of Applied Science & Technology (BJAST) Publisher: SCIENCEDOMAIN international ISSN: 2231-0843
JR31	International Journal of Computer Games Technology Publisher: Hindawi Publishing Corporation ISSN: 1687-7047 (Print) ISSN: 1687-7055 (Online) DOI: 10.1155/2952
JR32	Journal of Scientific Research and Reports (JSRR) Publisher: SCIENCEDOMAIN international ISSN: 2320–0227



JR33	Journal of Basic and Applied Research International (JOBARI) Publisher: International Knowledge Press ISSN Print: 2395-3438 ISSN Online: 2395-3446
JR34	Journal of Global Research in Education and Social Science (JOGRESS) Publisher: International Knowledge Press
JR35	Future Internet Έκδοση: MDPI ISSN 1999-5903
JR36	Information Έκδοση: MDPI ISSN 2078-2489; CODEN: INFOGG
JR37	Robotics Έκδοση: MDPI ISSN 2218-6581
JR38	Multimodal Technologies and Interaction (MTI) Έκδοση: MDPI ISSN 2414-4088
JR39	Behavioral Sciences Έκδοση: MDPI ISSN 2076-328X; CODEN: BSECCV
JR40	Administrative Sciences Έκδοση: MDPI ISSN 2076-3387
JR41	Education Sciences Έκδοση: MDPI ISSN 2227-7102
JR42	Themes in Science and Technology Education (Greek version) ISSN: 1792-8796
JR43	i-Teacher: Online Journal for ICTs and their applications in Education. Continuance of the Journal: "Education & New Technologies" (ISSN 1790-0964)
JR44	Scientific Rostrum for teachers: Journal of the Greek Institute of Educational Research-Studies of the Teacher Association of Greece
JR45	Electronic journal "Research in Education" (ISSN 2241-7303) Department of Education Sciences in Early Childhood Laboratory of Pedagogical Research and Educational Practice Democritus University of Thrace
JR46	IEEE Access Multidisciplinary Open Access Journal Issued by IEEE <b>Impact factor:</b> 1.270
JR47	International Research Journal of Curriculum and Pedagogy (IRJCP) ISSN: 0379-9160) Publisher: Premier Publishers

### 8.2.1 Honorary distinctions

Informing Science Institute	Bronze Editor 2017
Informing Science Institute	Bronze Reviewer 2017
Informing Science Institute	Gold Reviewer 2018
Informing Science Institute	Bronze Editor 2018
Informing Science Institute	Bronze Editor 2019
Informing Science Institute	Bronze Reviewer 2019
Informing Science Institute	Bronze Editor 2020

Best paper award      IMCL2021 (Paper IC78)

Best paper award      ETLTC2021(Paper IC74)

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### **8.3 Reviewer in Books/Collective Volumes**

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T. Tsiatos, Demetriadis, S., Daglilelis, V., Mikropoulos, A. (eds), *Research on e-Learning and ICT in Education*. Springer

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P. Anastasiades, N. Zaranis (eds), *Research on e-Learning and ICT in Education: Technological, Pedagogical and Instructional Perspectives*, Springer

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C. Karagiannidis, P. Politis, I. Karasavvidis (eds), *Research on e-learning and ICT in Education: Technological, Pedagogical and Instructional Perspectives*. Springer

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T. Daradoumis, S. Demetriadis, F., Xhafa, (eds.), *Intelligent Adaptation and Personalization Techniques in Computer-Supported Collaborative Learning*, Studies in Computational Intelligence (SCI) book series, Volume 408/2012

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Jimoyiannis, A. (2012.), *Research on e-learning and ICT in Education: Technological, Pedagogical and Instructional Issues*. Springer Science + Business Media

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Peña Ayala, A. (2012). *Intelligent and Adaptive Educational-Learning Systems: Achievements and Trends*. KES-Springer Book Series: Smart Innovation, Systems and Technologies - Special book, Springer

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### **8.4 Conference & Event organizing committee member**

Training day for Kindergarten teachers "Development of children's abilities in the new digital world of the 21st century". Florina, November 3, 2022

Capacity development in the modern Kindergarten. Day of scientific lectures, CrInTE Laboratory, November 3, 2022, UOWM, Florina

12th Panhellenic and International Conference "ICT in Education", University of Western Macedonia, 25-27 September 2020

**Conference President**

10th Conference "Didactics of Informatics", University of Western Macedonia, September 25-27, 2020

**Conference President**

3rd Panhellenic Conference: Open Educational Resources and E-Learning. Florina (online) 3-4 October 2020

**Conference President**

6th Panhellenic Scientific Conference "Integration and Use of ICT in the Educational Process". EKPIA, 18-20 October 2019

**(Steering Committee)**

11th Panhellenic and International Conference "ICT in Education", AUTH, 19-21 October 2018

**(Steering Committee)**

9th Conference "Didactics of Informatics", AUTH, 19-21 October 2018

**(Steering Committee)**

5th Panhellenic Educational Conference of Central Macedonia for ICT. "Utilization of ICT in Teaching Practice ", Special thematic unit: " Technologies, Arts & Culture in Education ". Thessaloniki 27, 28, 29 April 2018

**(Steering Committee)**

5<sup>th</sup> Paichnidagogio – from the idea to expression. Florina, 10-11 June 2016. In collaboration with the Association of Active youths of Florina (OENEF).

6<sup>th</sup> school festival of digital creation. School of Education, University of Western Macedonia, Florina, Greece. 7-9 April 2016

2ος Regional Competition of Western Macedonia in Educational Robotics “My Galaxy”. Experimental Primary School of Florina, Greece. 6 March 2016

Out of Eden Learn, Official presentation. E. Laskarides Foundation, Piraeus, 2 December, 2015

*Innovative approaches of thinking development in Kindergarten: “Visible Thinking”, “Artful Thinking”, “Digital Storytelling”*. Evgenidion Foundation, Athens, July 16-17, 2015

Mini track call for papers on Motion sensor gaming in education. *8th European Conference on Games Based Learning ECGBL 2014*, 9-10 October, Berlin, Germany

**Mini track Chair**

4<sup>th</sup> Paichnidagogio – from the idea to expression. Florina, 29-30 May 2015. In collaboration with the Association of Active youths of Florina (OENEF).

*6<sup>th</sup> Panhellenic Conference “Didactics of Informatics”, Florina, Greece, 20-22 April 2012*

**Conference Chair**

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*8th International Conference on Computer Supported Collaborative Learning, CSCL2009: CSCL Practices*. June 8-13, Rhodes, Greece

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*Computers and Advanced Technology in Education (CATE 2003), IASTED International Conference*, Greece, July 2003, Rhodes, Greece

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*EDEN Annual Conference "The Quality Dialogue - Integrating Quality Cultures in Flexible, Distance and eLearning"*, Rhodes, 15-18 June, 2003.

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*3<sup>rd</sup> Panhellenic Conference with international participation, "ICTs in education"*, University of the Aegean, Rhodes, 26-29 September 2002

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*ICTs in Distance Learning – Hermes Scientific Network, 3<sup>rd</sup> working conference*, University of the Aegean, Rhodes, 19-21 September 2001.

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*International Summer School, "Technologies and Learning"*, ICO & University of the Aegean, Rhodes, 4-10 September 2000.

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*4<sup>th</sup> Panhellenic Conference for Academic Libraries*, University of the Aegean, Rhodes, 20-22 October 1999

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*New parameters in education: distance and lifelong learning*, Department of Primary Education, University of the Aegean, Rhodes, 20-21 November 1999

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*Conference of the Aegean DOLPHIN project: Distance and Open Learning Programmes on Hellenic Interactive Network.*, Rhodes, 25/9/1999

---

*Teacher training in the new millennium: Needs, problems, perspectives*, University of the Aegean. Conference within the context of the program for "Upgrading Primary and Kindergarten teachers' academic degrees in the Aegean islands", 24 April 1999

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*Sustainable development in the islands: The role of research and education*, University of the Aegean, Rhodes, 30 April - 4 May 1998

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*Informatics in Primary Education*, Department of Primary Education, University of the Aegean, Rhodes, 12 December 1998

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### **8.5 Workshops' organization**

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Tsapara, M., Arkoulis, A., Liapi, A., Bratitsis, T. (2022). Making use of the Makey-Makey invention kit in preschool and first school age. *3rd Panhellenic Scientix Conference on STEM education – September 23, 24 and 25, 2022*

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Bratitsis, T., Koliakou, H., Georgiou, S., Arvanitakis, I., Arvaniti, B., Rammos, D. (2022). MiniOpenLabs: A proposal for an experiential approach to sustainable development and STEM education, open to society. *12th Panhellenic Conference The Natural Sciences in Preschool Education*. Florina, November 4-6, 2022

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Bratitsis, T., Rammos, D., Topcu, A., Canan Kalkan, Ç., Horia Minda, O., Minescu, I., Maniu, A., Persano, D., Kommorec, J. (2022). Green edu - Green Education for a sustainable future. *Conference: 21st Century Skills & Personal Wellbeing in Education*. Anatolia Elementary School, 22 October 2022

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Bratitsis, T., Melliou, K., Salmon, A. (2022). Cultivating modern 21st century skills“The Design Thinking approach. *Conference: 21st Century Skills & Personal Wellbeing in Education*. Anatolia Elementary School, 22 October 2022

---

Tsapara, M., Arkoulis, A., Liapi, A., Bratitsis, T. (2022). Creating makeshift board games using the Makey Makey Invention Kit. *7th Panhellenic Conference "Integration and Use of ICT in the Educational Process"*, Patras, September 16-18, 2022

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Arvaniti, V., Kalambokis, H., Koliakou, H., Mastrogianni, A., Bratitsis, T. (2021) Green Education for a sustainable future. T. Bratitsis (ed.), *Proceedings of the 12th Panhellenic and International Conference "ICT in Education"* (pp. 571-576), UOWM, Florina, May 14-16, 2021. ISBN: 978-618-83186-5-6

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Ziuzios, D. Rammos, D., Dasygenis, M., Bratitsis, T. (2021) Message from the future of climate change through an educational robot. From the construction and programming of the robot, to the delivery of the message in the classroom.. T. Bratitsis (ed.), *Proceedings of the 12th Panhellenic and International Conference "ICT in Education"* (pp. 577-580), UOWM, Florina, May 14-16, 2021. ISBN: 978-618-83186-5-6

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Marouli, A., Bratitsis, Θ (2020). Narrative Coaching as a tool for conflict management and human resource development in educational organizations. *6th International Conference on the Promotion of Educational Innovation* (16 - 18 October 2020)

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Bratitsis, T. (2020). Guided design of digital stories by students in distance learning conditions. *1st International Internet Conference: "From the 20th to the 21st Century within 15 days: The abrupt transition of our educational reality to digital environments. Attitudes - Perceptions - Scenarios - Perspectives - Proposals "*, Rhodes (online), 3-5 July 2020.

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Bratitsis, T., Ioannou, M., Mazaraki, A. & Kipouropoulou, G. (2019). A MOOC for the introduction of teachers in the science of learning - Project IlluminatED. In G. Koutromanos, L. Galani (ed.). *Proceedings of the 6th Panhellenic Scientific Conference "Integration and use of ICT in the Educational Process"*, Athens, 18 - 20 October 2019

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Ramos, D., Melliou, K. & Bratitsis, T. (2019). Learning through Art. The case of "Artful Thinking" through guided virtual and augmented reality tours. In G. Koutromanos, L. Galani (ed.). *Proceedings of the 6th Panhellenic Scientific Conference "Integration and use of ICT in the Educational Process"*, Athens, 18 - 20 October 2019

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- Melliou, K. Bratitsis, T. (2017). Digital Resources and Artful Thinking in 21st Century's Education. *5<sup>th</sup> Panhellenic conference "Integrating and using ICT in the educational procedure"*. ASPETE, Athens, 21-23 April 2017
- 
- Ramos, D. Bratitsis, T. (2017). From Digital Storytelling to Augmented Reality. Material from students for students. *5<sup>th</sup> Panhellenic conference "Integrating and using ICT in the educational procedure"*. ASPETE, Athens, 21-23 April 2017
- 
- Barroca, A., Frühmann, P., Bratitsis, T. (2015). *Storytelling @ Os Eres*. Matosinhos, Portugal. November 24, 2015
- 
- Bratitsis, T. (2015). Digital Storytelling in the didactics of Informatics. *9<sup>th</sup> Panhellenic Conference of Informatics Teachers*. Kastoria, 24-26 April 2015
- 
- Bratitsis, T., Margariti, A. (2012). Interactive applications with Scratch for teaching physical phenomena in Kindergarten. *7<sup>th</sup> Panhellenic Conference "Science in Early Childhood Education": Transcending limits between formal and non-formal education of young children in Science and Environment*, Florina 19-21 October 2012.
- 
- Bratitsis, T., Chasanidis, D., Arvanitakis, I. (2012). Introduction to computer programming teaching through digital story telling with the StoryTelling Alice and LookingGlass environments. In C. Karagiannidis, P., Politis & I. Karasavidis (eds.), *Proceedings of the 8<sup>th</sup> Panhellenic Conference with International Participation "ICTs in Education"*, University of Thessaly, Volos, 28-30 September 2012
- 
- Bratitsis, T., Fachantidis, N. (2012). The RoboScratch Theatre: Constructing knowledge with Lego Mindstorms and Scratch through artistic activities. *Constructionism 2012*, Athens, Greece
- 
- Kelleher, C., Bratitsis, T., Chasanidis, D., Arvanitakis, I. (2012). LookingGlass: Teaching computer programming, after the StoryTelling environment. In T. Bratitsis (ed), *6<sup>th</sup> Panhellenic Conference "Didactics of Informatics"* (pp. 595), University of Western Macedonia, Florina, 20-22 April, 2012
- 
- Bratitsis, T., Chasanidis, D., Papacharalampous, P., Arvanitakis, I. (2012). Introduction to the Scratch environment: Examples of teaching activities for computer programming in Primary and Secondary Education. In T. Bratitsis (ed), *6<sup>th</sup> Panhellenic Conference "Didactics of Informatics"* (pp. 587-590), University of Western Macedonia, Florina, 20-22 April, 2012
- 
- Bratitsis, T., Fesakis, G., Mavroudi, E., Dimitracopoulou, A. (2009). Educational utilization of Web 2.0 services. Workshop in the *5<sup>th</sup> Panhellenic Conference of Teachers for ICTs, "Utilization of ICTs in Teaching Practice"*, Syros 8-10 May 2009
- 
- Program Committee member in Bruillard E., Dimitracopoulou A., and Reimann P. (2009), «Interaction Analysis and Visualization for Asynchronous Communication: Analysis Methods, Tools and Research Questions», *Workshop in ISLS-CSCL2009 conference*, Rhodes, 08-13 June 2009 (<http://www.isls.org/cscl2009>)
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### **8.6 Scientific committee member in Greek national conferences**

[GCSC 45]	7th Panhellenic Conference "Integration and Use of ICT in the Educational Process", Patras, September 16-18, 2022 <b>Member of the steering committee</b>
[GCSC 44]	12th Panhellenic and International Conference "ICT in Education", University of Western Macedonia, 25-27 September 2020 <b>Conference President</b>
[GCSC 43]	10th Conference "Didactics of Informatics", University of Western Macedonia, September 25-27, 2020 <b>Conference President</b>
[GCSC 42]	3rd Panhellenic Conference: Open Educational Resources and E-Learning. Florina (online) 3-4 October 2020 <b>Conference President</b>
[GCSC 41]	1st International Internet Conference: "From the 20th to the 21st Century within 15 days: The abrupt transition of our educational reality to digital environments. Attitudes - Perceptions - Scenarios - Perspectives - Proposals", Rhodes (online), 3-5 July 2020.
[GCSC 40]	6th Panhellenic Scientific Conference "Integration and Use of ICT in the Educational Process". EKPIA, 18-20 October 2019 <b>(Steering Committee)</b>
[GCSC 39]	3rd Panhellenic Conference with International Participation for the Educational Material in Mathematics and Natural Sciences, Rhodes 9-11 November 2018.
[GCSC 38]	11th Panhellenic Conference on TEACHING OF NATURAL SCIENCES AND NEW TECHNOLOGIES IN EDUCATION - "Redefining the Teaching and Learning of Natural Sciences and Technology in the 21st Century". APRIL 19-21, 2019, University of Western Macedonia, Department of Primary Education
[GCSC 37]	11th Panhellenic and International Conference "ICT in Education", AUTH, 19-21 October 2018 <b>(Steering Committee)</b>
[GCSC 36]	9th Conference "Didactics of Informatics", AUTH, 19-21 October 2018 <b>(Steering Committee)</b>
[GCSC 35]	5th Panhellenic Educational Conference of Central Macedonia for ICT. "Utilization of ICT in Teaching Practice", Special thematic unit: "Technologies, Arts & Culture in Education". Thessaloniki 27, 28, 29 April 2018 <b>(Steering Committee)</b>
[GCSC 34]	New Educator – Panhellenic conference for today’s educator. Athens, 28 – 29 April 2018
[GCSC 33]	Education in the ICT Era”. Evgenidio Foundation, Athens, 9 & 10 December 2017
[GCSC 32]	Της Παιδαγωγός –Πανελλήνιο συνέδριο για τον παιδαγωγό του σήμερα. Αθήνα, 1 & 2 Απριλίου 2017



[GCSC 31]	5th Panhellenic Conference Integration and use of ICTs in the educational process. 21-23 April 2017, Athens, Greece ( <b>Steering Committee</b> )
[GCSC 30]	“Education in the ICT Era”. Evgenidio Foundation, Athens, November 5 & 6, 2016
[GCSC 29]	9 <sup>th</sup> Panhellenic Conference “ICTs in Education”. University of Ioannina, September 23-25, 2016.
[GCSC 28]	8 <sup>th</sup> Panhellenic Conference “Didactics of Informatics”. University of Ioannina, September 23-25, 2016.
[GCSC 27]	Panhellenic Conference with International Participation “Digital Educational Material and eLearning 2.0. University of Peloponnese, Korinthos, March 26-27, 2016
[GCSC 26]	4 <sup>th</sup> Panhellenic conference “Integrating and using ICT in the educational procedure, Aristotle University of Thessaloniki and University of Macedonia, Thessaloniki, October 30 – November 1, 2015
[GCSC 25]	2 <sup>nd</sup> Panhellenic Conference Etwinning, European Collaborative Projects for Primary and Secondary Education. Patra, November 13, 14 & 15, 2015
[GCSC 24]	Education in the ICT Era. Athens, 7-8 November 2015
[GCSC 23]	8th Panhellenic Conference of Teachers for ICTs, “Utilization of ICTs in Teaching Practice”, Syros, 26-28 June 2015
[GCSC 22]	4 <sup>th</sup> Panhellenic Conference Integration and use of ICTs in the educational process. 30 October – 1 November 2015, Thessaloniki
[GCSC 21]	New Educator – Panhellenic conference for today’s educator. Athens, 23 & 24 May 2015
[GCSC 20]	9th Panhellenic Conference of Informatics Teachers. Kastoria, 24-26 April 2015
[GCSC 19]	10th Panhellenic Conference Πανελλήνιο Συνέδριο ΕΕΕΠ-DTPE: " Education in the ICT Era". Athens, 18-19 October 2014.
[GCSC 18]	3rd Panhellenic Educational Conference of Imatheia for the exploitation of ICTs in Education. March 2014
[GCSC 17]	9 <sup>th</sup> Panhellenic Conference with international participation, ICTs in education. Faculty of Education, University of Crete. 3-5 October 2014, Rethymno (Gallou Campus).
[GCSC 16]	7 <sup>th</sup> Panhellenic Conference “Didactics of Informatics”, Faculty of Education, University of Crete. 3-5 October 2014, Rethymno (Gallou Campus).
[GCSC 15]	New Educator –Panhellenic conference for the contemporary educator. Athens, 10 & 11 May 2014
[GCSC 14]	7th Panhellenic Conference of Teachers for ICTs, “Utilization of ICTs in Teaching Practice”, Syros, 17- 19 May 2013
[GCSC 13]	3 <sup>rd</sup> Panhellenic conference: Integration and use of ICTs in the educational process, University of Piraeus, 10-12 May 2013
[GCSC 12]	8 <sup>th</sup> Panhellenic Conference with international participation, ICTs in education, University of Thessaly, Volos, Greece, 28-30 September 2012

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[GCSC 11]	6 <sup>th</sup> Panhellenic Conference “Didactics of Informatics”, University of Western Macedonia, Florina, 20-22 April, 2012 <b>Conference Chair</b>
[GCSC 10]	9 <sup>th</sup> Panhellenic Conference EEEP-DTPE: “Education in the ICT Era”. Athens, 20-21 October 2012.
[GCSC 9]	8 <sup>th</sup> Panhellenic Conference EEEP-DTPE “The digital school”, Approaches of the school procedures through the digital dimension. Athens, 22-23 October 2011.
[GCSC 8]	6 <sup>th</sup> Panhellenic Conference of Teachers for ICTs, “Utilization of ICTs in Teaching Practice”, Syros, 6- 8 May 2011
[GCSC 7]	2 <sup>nd</sup> Panhellenic conference: Integration and use of ICTs in the educational process, Patra, 28-30 April 2011
[GCSC 6]	7 <sup>th</sup> Panhellenic Conference EEEP-DTPE “The future of learning”, Piraeus, 30-31 October 2010
[GCSC 5]	5 <sup>th</sup> Panhellenic Conference “Didactics of Informatics”, 9-11 April 2010, Athens
[GCSC 4]	7 <sup>th</sup> Panhellenic Conference with international participation, ICTs in education, Korinthos, 23-26 September 2010
[GCSC 3]	2 <sup>nd</sup> Panhellenic Educational Conference of Imatheia for the exploitation of ICTs in Education. April 2010, Veroia - Naousa
[GCSC 2]	5 <sup>th</sup> Panhellenic Conference of Teachers for ICTs, “Utilization of ICTs in Teaching Practice”, Syros 8-10 May 2009
[GCSC 1]	1 <sup>st</sup> Educational Conference, “Integration and use of ICTs in the educational process”, Volos, 24-26 April 2009

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### **8.7 Scientific committee member in international conferences**

[ICSC 197]	Symmetry 2020 - The 3rd International Conference on Symmetry 30/08/2020 - 04/09/2020, Beer Sheva, Israel
[ICSC 196]	InSITE 2020: Informing Science + IT Education Conferences: Online Jul 6 - 13 2020, Online, not, Cambodia
[ICSC 195]	The international Conference of the Learning Sciences (ICLS 2020). June 19-23, Nashville, TN, USA
[ICSC 194]	7th International Conference on Educational Technologies 2020 (ICEduTech 2020).
[ICSC 193]	Second International Conference on Artificial Intelligence, Information Processing and Cloud Computing (AIIPCC2020). Dec. 19-21, 2020, Sanya, China
[ICSC 192]	Games and Learning Alliance (GaLA Conf) 2020, Laval, France, December 9-11, 2020.
[ICSC 191]	19th International Conference WWW/Internet 2020 November 18 - 20, 2020 - Lisbon, Portugal
[ICSC 190]	14th European Conference on Games Based Learning (ECGBL20), The University of Brighton, UK, 24–25 September 2020
[ICSC 189]	The Fifteenth International Conference on Internet and Web Applications and Services - ICIW 2020. September 27, 2020 to October 01, 2020 - Lisbon, Portugal
[ICSC 188]	13 <sup>th</sup> International Conference on Computer Supported Collaborative Learning (CSCL2019). Lyon, France, 17-21 June 2019
[ICSC 187]	13th International Workshop on Social and Personal Computing for Web- Supported Learning Communities (SPeL 2020)
[ICSC 186]	10th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL'20)
[ICSC 185]	12 <sup>th</sup> International Conference on Computer Supported Education (CSEDU 2020)
[ICSC 184]	Games and Learning Alliance (GaLA Conf) 2019, Athens, Greece, November 17-29, 2019.
[ICSC 183]	18th European Conference on e-Learning (ECEL 2019). Aalborg University, 7th-8th November 2019
[ICSC 182]	The Fourteenth International Conference on Internet and Web Applications and Services - ICIW 2019. July 28, 2019 to August 02, 2019 - Nice, France
[ICSC 181]	13th European Conference on Game Based Learning (ECGBL 2019), University of Southern Denmark, Odense, Denmark On the 3 - 4 October 2019
[ICSC 180]	the 12th International Workshop on Social and Personal Computing for Web-Supported Learning Communities (SPeL 2019)
[ICSC 179]	4 <sup>th</sup> International Conference on Creative Writing, Florina, Greece, 12-15 September 2019

[ICSC 135]	Recent Development in Sciences, Engineering and Computer Sciences International Conference (RESEECs) 2017. 28-30 November 2017  Bandung, Indonesia
[ICSC 134]	2017 International Conference on Advanced Technologies Enhancing Education (ICAT2E2017). March 18-20, 2017. Qingdao, China.
[ICSC 133]	The Fifth International Conference on Building and Exploring Web Based Environments, WEB 2017. May 21 – 25, 2017 – Barcelona, Spain
[ICSC 132]	3 <sup>rd</sup> International Symposium on Intelligent Systems Technologies and Applications (ISTA'17). 13-16 September 2017. Manipal University, Karnataka, India.
[ICSC 131]	4 <sup>th</sup> European Conference on Social Media ECSM. Mykolas Romeris University, Vilnius, Lithuania. 3-4 July 2017
[ICSC 130]	12 <sup>th</sup> International Conference on e- Learning ICEL 2017. The University of Central Florida, Orlando, USA. 1 – 2 June 2017
[ICSC 129]	12 <sup>th</sup> International Conference on Computer Supported Collaborative Learning CSCL2017. Philadelphia, Pennsylvania, USA, June 18-22, 2017
[ICSC 128]	2017 Progress in Electronics Engineering, Computer Engineering and Information Technology (PIECT). 16 – 18 May 2017. Bandung, Indonesia
[ICSC 127]	2017 International Symposium in Business, Management and Social Sciences (BIMSS), 16 – 18 May 2017. Bandung, Indonesia
[ICSC 126]	2 <sup>nd</sup> Applied Mathematics in Science and Engineering International Conference (APPEMSE), 10 – 12 October 2017. Phuket, Thailand
[ICSC 125]	2 <sup>nd</sup> International Symposium of Information and Internet Technology (SYMINTTECH). 10 – 12 October 2017. Phuket, Thailand
[ICSC 124]	9 <sup>th</sup> International Conference on Computer Supported Education (CSEDU2017). Porto, Portugal, 21-23 April 2017.
[ICSC 123]	4 <sup>th</sup> International Conference on Communication and Computer Engineering (ICOCOE). 18 -20 April 2017, Penang, Malaysia
[ICSC 122]	2 <sup>nd</sup> International Conference on Information in Business and Technology Management (I2BM). 18 -20 April 2017, Penang, Malaysia
[ICSC 121]	International Business and Economic Conference Kedah 2017 (INTERBECK_2017). 14 – 16 February 2017. Langkawi Island, Kedah, Malaysia
[ICSC 120]	BORNEO INTERNATIONAL CONFERENCE ON DIGITAL CONTENT (BICODIC 2017). Kota Kinabalu, Sabah, Malaysia, 7-
[ICSC 119]	Advanced Research on Applied Mathematics in Science and Engineering (ARAMSE 2017). Kota Kinabalu, Sabah, Malaysia, 7-9/2/2017
[ICSC 118]	2 <sup>nd</sup> Game Physics and Mechanics International Conference (GAMEPEC 2017). Kota Kinabalu, Sabah, Malaysia, 7-9/2/2017
[ICSC 117]	Recent Research in Engineering and Sciences. 17 – 19 January 2017   Penang, Malaysia
[ICSC 116]	2 <sup>nd</sup> International Conference on Information in Business and Technology Management (I2BM). 17 – 19 January 2017   Penang, Malaysia
[ICSC 115]	2 <sup>nd</sup> Progress in Applied Mathematics in Science and Engineering (PIAMSE). 14 – 16 March 2017, Melaka, Malaysia

[ICSC 114]	International Conference on Business, Economics, Management, Social Sciences, Art and Humanities (BEMSAHIC), 2017, Yekaterinburg, Russia
[ICSC 113]	Education in Science, Technology and Social Science World Conference (EDUSTS) 2017. Krabi, Thailand
[ICSC 111]	2 <sup>nd</sup> International Symposium on Sciences and Mathematics (IsySM). 24 – 26 October 2017, Krabi, Thailand
[ICSC 110]	2 <sup>nd</sup> Advanced Research in Electrical and Electronic Engineering Technology (ARiEET) 24 – 26 October 2017, Krabi, Thailand
[ICSC 109]	Progress in Computer Sciences and Information Technology International Conference (PROCSIT). 20 – 22 December 2016, Langkawi Island, Kedah, Malaysia
[ICSC 108]	4 <sup>th</sup> International Conference on Educational Technologies – ICEduTech 2016. Melbourne, Australia, 6-8 December 2016
[ICSC 107]	2 <sup>nd</sup> International Conference on The Application of Science and Mathematics (SCIEMATHIC). Bali, Indonesia from November 29-30, 2016
[ICSC 106]	International Conference on Information Science, Technology, Management, Humanities & Business – ITMAHuB ( 2016). 21 <sup>st</sup> – 23 <sup>rd</sup> November 2016, Penang, Malaysia
[ICSC 105]	International Conference on Sustainable Engineering & Technology 2016 (InConSET2016). 29 September 2016, Malacca, Malaysia
[ICSC 104]	Computer Sciences and Information Technology International Conference (COMSIT). 29 <sup>th</sup> Nov – 01 Dec, 2016 in Krabi, Thailand
[ICSC 103]	2 <sup>nd</sup> Advancement Research on Biotechnology, and Biofuels International Conference (AR2BIO). 24 – 25 November 2016, Parapat, North Sumatra, Indonesia
[ICSC 102]	2 <sup>nd</sup> Recent Advancement in Informatics, Electrical and Electronics Engineering International Conference (RAIEIC). 24 – 25 November 2016, Parapat, North Sumatra, Indonesia
[ICSC 101]	2 <sup>nd</sup> International Conference on Engineering Management and Industrial Technology (ICEMIT). 24 – 25 November 2016, Parapat, North Sumatra, Indonesia
[ICSC 100]	Advancement Research in Circuits and Systems International Conference (ARECAS). 20 – 22 December 2016   Langkawi Island, Kedah, Malaysia
[ICSC 99]	15 <sup>th</sup> European Conference on e-Learning ECEL-2016. Charles University, Prague, Czech Republic, 27-28 October 2016
[ICSC 98]	Fourth International Symposium on Intelligent Informatics (ISI'16). LNMIIT, Jaipur, India during September 21-24, 2016
[ICSC 97]	12 <sup>th</sup> International Conference of the Learning Sciences: Transforming Learning, Empowering Learner (ICLS 2016). 20 – 24 June 2016. National Institute of Education (NIE), Nanyang Technological University, Singapore
[ICSC 96]	Art and Design International Conference 2016 (AnDIC 2016): “Cyberology: Transformation of Tradition and New Trends in Contemporary Art and Design”. 9 – 12 October 2016. Faculty of Art & Design, Universiti Teknologi MARA (UiTM), Shah Alam, Selangor, Malaysia
[ICSC 95]	Advanced Research in Electronic Engineering and Information Technology International Conference (AVAREIT). 23 – 25 August 2016   Bali, Indonesia

[ICSC 94]	2 <sup>nd</sup> Progress in Applied Mathematics in Science and Engineering (PIAMSE). 20 – 22 September 2016. Krabi, Thailand
[ICSC 93]	International Conference on Business, Economics, Management, Social Sciences, Art and Humanities (BEMSAHIC). Penang, Malaysia, October 4 – 6, 2016
[ICSC 92]	The Eighth International Conference on Advances in Future Internet (AFIN 2016). July 24 – 28, 2016 – Nice, France
[ICSC 91]	The Eleventh International Conference on Internet and Web Applications and Services – ICIW 2016. May 22 – 26, 2016 – Valencia, Spain
[ICSC 90]	12 <sup>th</sup> International Conference of the Learning Sciences, 2016. National Institute of Education Singapore. 20 to 24 June 2016
[ICSC 89]	The Fourth International Conference on Building and Exploring Web Based Environments (WEB 2016). June 26 – 30, 2016 – Lisbon, Portugal
[ICSC 88]	15 <sup>th</sup> International Conference on WWW/INTERNET 2016. University of Mannheim, Mannheim, Germany. 28 – 30 October 2016
[ICSC 87]	10 <sup>th</sup> European Conference on Games Based Learning ECGBL 2016. University of the West, Paisley, Scotland, Oct 6, 2016 – Oct 7, 2016
[ICSC 86]	3 <sup>rd</sup> European Conference on Social Media ECSM 2016. L'Ecole de Management de Normandie, Caen, France, 12-13 July 2016
[ICSC 85]	International Conference on Information Communication Technologies in Education (ICICTE 2016), Rhodes, Greece, 6 – 8 July, 2016
[ICSC 81]	11 <sup>th</sup> International Conference on e-Learning (ICEL-2016). Global Open Access Learning (GOAL) Centre Universiti Sains Islam Malaysia (USIM), Kuala Lumpur, Malaysia. 02 – 03 Jun 2016
[ICSC 80]	2016 International Conference on Information in Business and Technology Management (I2BM). 26 – 28 January 2016, Melaka, Malaysia
[ICSC 79]	2016 Applied Mathematics in Science and Engineering International Conference (APPEMSE). 26 – 28 January 2016, Melaka, Malaysia
[ICSC 78]	2016 Advanced Research in Engineering and Information Technology International Conference (AREITIC). 31 <sup>st</sup> May – 2 <sup>nd</sup> June, Bandung, Indonesia
[ICSC 77]	2016 Advanced Research on Business, Management and Humanities (ARBUHUM2016). 15 – 17 March 2016, Bandung, Indonesia
[ICSC 76]	International Conference Advancement on Informatics, Business and Management (ADIBUM 2016)
[ICSC 75]	2016 International Conference on Education (ICOED). 12 – 14 April 2016 in Jakarta, Indonesia
[ICSC 74]	2016 Recent Research in Social Sciences International Conference (SOCSIC). 31 <sup>st</sup> May – 2 <sup>nd</sup> June, Bandung, Indonesia
[ICSC 73]	2 <sup>nd</sup> International Symposium on Intelligent Systems Technologies and Applications (ISTA'16). September 21-24, 2016, Jaipur, India
[ICSC 72]	2015 Recent Advancement in Informatics, Electrical and Electronics Engineering International Conference (RAIEIC2015). 10 – 12 December, Medan, Indonesia
[ICSC 71]	3 <sup>rd</sup> International Conference on Educational Technologies – ICEduTech 2015. Florianópolis, Santa Catarina, Brazil, 30 November–2 December 2015

[ICSC 70]	2 <sup>nd</sup> Internatinal Conference on Science and Social Research (CSSR). Shah Alam, Selangor, Malaysia, 5 & 6 October 2015
[ICSC 69]	2015 International Conference on Engineering Management and Industrial Technology (ICEMIT2015). 10 – 12 December in Medan, Indonesia
[ICSC 68]	2015 International Symposium on Sciences and Mathematics (IsySM2015). 24 – 26 November 2015 in Bandung, Indonesia
[ICSC 67]	2015 Recent Advancement in Informatics, Electrical and Electronics Engineering International Conference (RAIEIC2015). 10 – 12 December, Medan, Indonesia
[ICSC 66]	The Seventh International Conference on Advances in Future Internet (AFIN 2015). August 24 – 29, 2015 – Venice, Italy
[ICSC 65]	2 <sup>nd</sup> European Conference on Social Media ECSM 2015. School of Accounting and Administration at the Polytechnic Institute of Porto, Portugal, 9-10 July 2015
[ICSC 64]	International Conference on Information Communication Technologies in Education (ICICTE 2015), Kos, Greece, 9 – 11 July, 2015
[ICSC 63]	10 <sup>th</sup> International Conference on e-Learning (ICEL-2015). College of the Bahamas, Nassau, The Bahamas, 25-26 June 2015
[ICSC 62]	2015 Progress in Applied Mathematics in Science and Engineering (PIAMSE). 29 September – 01 October, 2015 at Bali, Indonesia
[ICSC 61]	2015 International Symposium on Social Sciences, Arts and Humanities (SYSSARM). 29 September – 01 October, 2015 at Bali, Indonesia
[ICSC 60]	The 2 <sup>nd</sup> International Colloquium of Art and Design Education Research i-CADER 2015. Malaysia, 12-14 April, 2015
[ICSC 59]	IEEE Game Physics and Mechanics International Conference 2015 (GAMEPEC 2015). Malaysia, Langkawi, August 25 – 27, 2015
[ICSC 58]	The 14 <sup>th</sup> International Conference on WWW/INTERNET 2015. 24 – 26 October Maynooth, Greater Dublin, Ireland
[ICSC 57]	International Conference on Advanced Information Technology, Services and Systems (AIT2S). Faculty of Science & technology Settat Morocco Date December 16/17, 2015
[ICSC 56]	14 <sup>th</sup> European Conference on e-Learning ECEL-2015. University of Hertfordshire, Hatfield, UK, 29-30 October 2015
[ICSC 55]	The 9 <sup>th</sup> European Conference on Games Based Learning ECGBL 2015 Steinkjer, Norway
[ICSC 54]	11 <sup>th</sup> International Conference on Computer Supported Collaborative Learning, CSCL2015: Exploring the Material Conditions of Learning: Opportunities and Challenges for CSCL. Gothenburg, Sweden, June 7-11, 2015
[ICSC 53]	InSITE 2015: Informing Science + IT Education Conferences: USA, July 1-5, 2015, University of South Florida, Tampa, Florida, USA
[ICSC 52]	2 <sup>nd</sup> International Conference on Educational Technologies – ICEduTech 2014. New Taipei City, Taiwan, 10-12 December 2014
[ICSC 51]	International Post Graduate Colloquium On Science And Technology 2014 – IPCOST2014.7-8 April 2014, Penang, Malaysia

[ICSC 50]	International symposium on research, arts, design and humanities (ISRADH 2014). 28 September – 1 October 2014, Kota Kinabalu, Malaysia
[ICSC 49]	International Conference on Educational Technologies 2014 (ICEduTech). 10 – 12 December, New Taipei City, Taiwan
[ICSC 48]	The Sixth International Conference on Advances in Future Internet – AFIN 2015. November 16 – 20, 2014 – Lisbon, Portugal
[ICSC 47]	IEEE Symposium on Business, Engineering and Industrial Applications – ISBEIA2014. 28 September – 1 October 2014, Kota Kinabalu, Malaysia
[ICSC 46]	The Sixth International Conference on Advances in Future Internet – (AFIN 2014), November 16 – 20, 2014 – Lisbon, Portugal
[ICSC 45]	The 13 <sup>th</sup> International Conference on WWW/Internet 2014, Porto, Portugal, 25-27 October, 2014
[ICSC 44]	11 <sup>th</sup> International Conference of the Learning Sciences: Learning and Becoming in Practice. (ICLS 2014), Boulder, Colorado, USA, June 23-27, 2014
[ICSC 43]	The 8 <sup>th</sup> European Conference on Games Based Learning – ECGBL 2014. Research and Training Center for Culture and Computer Science (FKI), University of Applied Sciences HTW Berlin, Berlin, Germany, 9-10 October 2014
[ICSC 42]	13 <sup>th</sup> European Conference on e-Learning ECEL-2014, Aalborg University, Copenhagen, Denmark, 30-31 October 2014
[ICSC 41]	The 14 <sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT2014: Advanced Technologies for Supporting Open Access to Formal and Informal Learning, July 7-10, 2014, Athens, Greece
[ICSC 40]	International Conference on Information Communication Technologies in Education (ICICTE 2014), Kos, Greece, 3 – 5 July, 2014
[ICSC 39]	2014 IEEE Colloquium on Humanities, Science and Engineering (CHUSER2014). Penang, Malaysia, 7-9 April 2014.
[ICSC 38]	International Colloquium of Art and Design Education Research (i-cader 2014). Penang, Malaysia, 7-8 April 2014.
[ICSC 37]	European Conference on Social Media (ECSM 2014), University of Brighton, Brighton, UK, 10-11 July 2014
[ICSC 36]	International Postgraduate Colloquium on Science and Technology 2014 (IPCOST 2014). Penang, Malaysia, 7-8 April 2014.
[ICSC 35]	9 <sup>th</sup> International Conference on e-Learning (ICEL-2014). Federico Santa María Technical University Valparaiso, Chile on 26-27 June 2014
[ICSC 34]	1 <sup>st</sup> International Conference on Educational Technologies 2013 (ICEduTech). 29 November to 1 December 2013, Kuala Lumpur – Malaysia
[ICSC 33]	12 <sup>th</sup> European Conference on e-Learning ECEL-2013, SKEMA Business School, Sophia Antipolis, France, 30-31 October 2013
[ICSC 32]	The Fifth International Conference on Advances in Future Internet (AFIN 2013). August 25 – 31, 2013 – Barcelona, Spain
[ICSC 31]	Second International Symposium on Intelligent Informatics (ISI'13). Mysore, India, 23-24 August 2013



[ICSC 30]	2013 IEEE Symposium on Business, Engineering and Industrial Applications (ISBEIA 2013). Kuching, Sarawak, Malaysia, September 22-25 2013.
[ICSC 29]	Colloquium on Administrative Science and Technology 2013 (CoAST 2013). Kuching, Sarawak, Malaysia, September 22-25 2013
[ICSC 28]	IADIS International Conference: “WWW/INTERNET 2013”. 22-25 October, Texas, USA
[ICSC 27]	7 <sup>th</sup> European Conference on Games Based Learning – ECGBL 2013, Instituto Superior de Engenharia do Porto (ISEP), Porto, Portugal, 3-4 October 2013
[ICSC 26]	International Conference on Information Communication Technologies in Education (ICICTE 2013), Crete, Greece, 4 – 6 July, 2013
[ICSC 25]	10 <sup>th</sup> International Conference on Computer Supported Collaborative Learning, CSCL2013: To see the world <i>and</i> a grain of sand: Learning across levels of space, time, and scale. June 15-19, 2013, University of Wisconsin – Madison, USA
[ICSC 24]	The 13 <sup>th</sup> IEEE International Conference on Advanced Learning Technologies (ICALT 2013). July 15-18, 2013, Beijing, China
[ICSC 23]	IEEE Business Engineering and Industrial Applications Colloquium 2013 (IEEE BEIAC 2013), IEEE Malaysia Section, IEEE Malaysia Power Electronics, Industrial Electronics & Industrial Applications Joint Chapter. Bayview Hotel Langkawi, 8 – 9 April, Malaysia
[ICSC 22]	2012 IEEE Symposium on Business, Engineering and Industrial Applications. . Bandung, Indonesia, 23 -26 September 2012.
[ICSC 21]	IADIS International Conference: “WWW/INTERNET 2012”. Plaza de Cibeles.18 – 21 October, Madrid, Spain
[ICSC 20]	6 <sup>th</sup> European Conference on Games Based Learning, The River Lee Hotel, Cork, Ireland, 4-5 October 2012
[ICSC 19]	International Conference on Information Communication Technologies in Education (ICICTE 2012), Rhodes, Greece, 5-7 July 2012.
[ICSC 18]	The 12 <sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2012. Rome, Italy, July 4-6 2012
[ICSC 17]	4 <sup>th</sup> International Conference on Intelligent Networking and Collaborative Systems (INCOS 2012), BUCHAREST, ROMANIA, September 19 – 21, 2012 Special Track for Networking and Collaboration at School - <b>Chair</b>
[ICSC 16]	10 <sup>th</sup> International Conference of the Learning Sciences, ICLS 2012: The Future of Learning. Sydney, Australia. 2 – 6 July, 2012
[ICSC 15]	5 <sup>th</sup> European Conference on Games Based Learning – ECGBL 2011. The National and Kapodistrian University of Athens, Greece, 20-21 October 2011
[ICSC 14]	IADIS International Conference: “WWW/INTERNET 2011”, Rio de Janeiro, Brazil, 5 – 8 November 2011

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[ICSC 13]	3 <sup>rd</sup> International Conference on Intelligent Networking and Collaborative Systems (INCOS 2011), FUKUOKA, JAPAN November 30 – December 2, 2011. Special Track for Networking and Collaboration at School - <b>Chair</b>
[ICSC 12]	The 11 <sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2011, July 6-8, 2011, Athens, Georgia, US
[ICSC 11]	9 <sup>th</sup> International Conference on Computer Supported Collaborative Learning, CSCL2011: Connecting computer supported collaborative learning to policy and practice July 4-8, 2011, The University of Hong Kong, Hong Kong, China
[ICSC 10]	2 <sup>nd</sup> International Conference on Intelligent Networking and Collaborative Systems (INCOS 2010). Special Track for Networking and Collaboration at School (educators' track) – <b>Chair</b>
[ICSC 9]	IADIS International Conference: “WWW/INTERNET 2010”, Timisoara, Romania, 14 – 17 October 2010
[ICSC 8]	The 10 <sup>th</sup> IEEE International Conference on Advanced Learning Technologies – ICALT 2010. Sousse, Tunisia, July 5-7 2010
[ICSC 7]	9 <sup>th</sup> International Conference of the Learning Sciences, ICLS2010: Learning in the Disciplines, Chicago, IL, June 29 – July 2 2010
[ICSC 6]	IADIS International Conference: “WWW/INTERNET 2009”, Rome, Italy, 19 – 22 November 2009
[ICSC 5]	8 <sup>th</sup> International Conference on Computer Supported Collaborative Learning, CSCL2009: CSCL Practices. June 8-13, Rhodes, Greece
[ICSC 4]	Workshop on Interaction analysis and visualization: analysis methods, Tools and research questions – focusing on asynchronous discussion forums, lists, blogs-. 8 <sup>th</sup> International Conference on Computer Supported Collaborative Learning, CSCL2009: CSCL Practices. June 8-13, Rhodes, Greece
[ICSC 3]	Workshop: “Enabling Participatory Science: Technology Enhanced Collaboration, Learning & Participation in Science” – 14 <sup>th</sup> International Conference on Artificial Intelligence in Education AIED2009, Brighton, UK, July 6 <sup>th</sup> – 10 <sup>th</sup> 2009.
[ICSC 2]	8 <sup>th</sup> International Conference of the Learning Sciences ICLS 2008: International perspectives in the Learning Sciences – Creating a learning world, Utrecht, Netherlands
[ICSC 1]	7 <sup>th</sup> International Conference CSCL 2007: Mice, Mind and Society, New Jersey, USA

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## 9. Research Activity

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Blooming the future of STEAM: Promoting inclusion and diversity in STEAM for a sustainable future

Programme: Erasmus + (022-1-EL01-KA220-HED-000088745)

Action: KA220

**Coordinator** of the project and **applicant partner**

The main goal of the project is to empower educators to promote gender equality in STEAM fields and highlight the importance of inclusion and diversity in STEAM for a sustainable future.

The overall goal can be summarized in 2 main objectives:

2022-2025 O1: Create ready to use educational resources and provide training that promotes inclusion in STEAM, for ages 14 and above

O2: Promote awareness about the importance of engaging young women in STEAM in order to secure a sustainable future.

The project's main results include

The Blooming toolkit that will include inspiring stories from STEAM women of the past and adapted scientific articles for younger ages.

The Blooming Storybook will be developed using storytelling techniques to showcase stories of modern STEAM women of today. The storybook will include lesson plans that can be used in any classroom.

A training program for educators

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WeAreEurope SD – A Learning Approach for Sustainable Development Education for Primary School Level”

Programme: Erasmus + (2021-1-EL01-KA220-SCH-000032581)

Action: KA220

**Coordinator** of the project and **applicant partner**

The project proposes to address SD with children (6-10 years old) at 3 levels:

- Envision the future: depict what might happen if we don't change our lifestyles, so that they better understand what's at stake
- What needs to change: learn about the UN's SD Goals, so that they better understand what should be addressed/emended to create a more sustainable world
- Call to Action: learn what we can do as individuals and as part of a community to reach the UN's SD Goals, and act.

2022-2025 To this purpose, the project will deliver 3 Results that bear some relation with the former project WeAreEurope (see down below):

- An eBook to illustrate a future scenario for the Planet if we keep up with our lifestyle
- A Game Add-on to the pre-existing WeAreEurope Game, to introduce and explore the UN's SD Goals, thus presenting children with what needs to be changed for a more sustainable Planet.
- An Action Kit, consisting of guidelines for the implementation of SD projects/activities for schools and other settings, thus promoting real change in behaviours and attitudes.

This approach resorts to a variety of methodologies and resources – storytelling, ICT-based learning, game-based learning, experiential learning – to create a comprehensive and meaningful learning experience and increase its potential for impact. with mild learning difficulties, as the array of learning solution

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2022-2025	<p>CThink.IT : Think, Learn and Play in a Computational Thinking Way          Programme: Erasmus + (2022-1-MT01-KA220-SCH-000086903)          Action: KA220</p> <p>The aim is to integrate CT in early years. By studying this context, engineering an inclusive unplugged board game and training teachers we want to promote the development of CT competencies and implement activities that use scenarios relevant to our societal needs for students to transfer CT competencies to solving real-world problems. Through testing and evaluation, we want to better understand the impact of the project and disseminate our findings to evolve this field of research</p> <p>We expect a classroom-ready, inclusive, unplugged board game, and for this to be meaningfully and pedagogically implemented following a set of associated lesson plans that explore the use of CT in real-world scenarios. We expect evaluation results to indicate a positive integration effort by teachers and evidence to support the students' uptake of CT competencies for solving real-world problems. Ultimately, we expect to be able to disseminate positive practices with the wider community.</p>
2022-2025	<p>Game it Away! - Entrepreneurship Education through Game Design &amp; Maker-Centred Learning          Programme: Erasmus + ()          Action: KA220</p> <p>The project expects to develop and implement a new approach to Entrepreneurship Education (EE), combining game design and maker-centred learning, to address entrepreneurship with students from different study fields. It also aims to create an international EE programme that contributes to develop an international mindset along entrepreneurship skills. Additionally, the project wants to promote the recognitions of entrepreneurship skills acquired in the context of EE through micro-credentials.</p> <p>The project results in a new approach to EE, that enables to successfully address entrepreneurship with HE students, independently from their study area. It also results in establishment of an international EE programme, and in workshops to train entrepreneurship educators in the new approach. These results translate into increased awareness about the importance of entrepreneurship skills in HE, more capable entrepreneurship educators and the reduction of the entrepreneurship skills' gap.</p>
2022	<p>Implementation of "SELFIEforTEACHERS adaptation to Early Childhood Education and Care (ECEC) professionals"</p> <p>Invited Expert Tender with the European Commission – Joint Research Center</p>

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CHILD - Challenging of pre-schools for an innovative and creative environment

Programme: Erasmus + (2021-1-CY01-KA220-SCH-000023910)

Action: KA2260

2021-2024

With the implementation of the CHILD project, the consortium undertakes an innovative approach to introducing digitalization in kindergartens and preparing the pre-school teachers for new teaching methodologies and practices. The project strategy aims at a successful implementation regarding the planning of activities, implementation, monitoring and reporting, quality control and closing. Methodological approach is one of the new priorities for European cooperation on education and training by Commission Recommendation as well as Code of practice of partner institutions. Based on the arrangement of project activities and the expertise of the partners, particular attention will be given to principles for a knowledge-transfer and access to professional knowledge, and principles for collaborative and contract research with regards to ownership of results generated in project and access to training materials and tools. CHILD proposal, therefore, undertakes to create: - a Developmentally Appropriate Practice (DAP) Handbook and Training for Preschool Teachers (PR1) which will contribute to the upgrade of competences of the target beneficiaries; -Applied DAP Activities and Educative Digital Resource Library (PR2), with a purpose to directly impact the enriching of the critical thinking skills of children, and -CHILD Innovative and Creative Web-based Digital Environment (PR3) for providing a complete environment to support the created methodology (from PR1), activities and library of resources (from PR2), and animated interactive activities that will be developed also during PR3. Such a tool guarantees facility of access, ease of use and maximum spread of the kindergarten teaching and learning activities. The presentation of the outcomes of these project results will be done through training activities in the form of webinars and the share of best practices in this field.

Moreover,

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DigitalDESTINY: Digitally Designing Education for Sustainable development Teaching INvolving Young children

Programme: Erasmus + (2020-1-IS01-KA226-SCH-082804)

Action: KA226

2021-2023

DDESTINY aims at supporting primary school teachers of children 6-10-year old (1-4 grade) in four European countries to master the challenges caused by the COVID19 pandemic and global sustainability challenges defined in the Sustainable Development Goals of the United Nations, by advancing teachers' competences in digital literacy and educational design so that they can offer effective blended learning experiences in Education for Sustainable Development (ESD), using thinking-based education and storytelling as pedagogical instruments.

Through online competence-building activities for teachers, creation of innovative learning content on sustainable development fit for blended learning, and an online platform with pedagogical resources and exercises, DDESTINY will support teachers and schools to create blended-learning opportunities to foster the key competencies for sustainability of students aged 6 to 10. DDESTINY is very aware of the importance of a strong alliance between teachers and parents in the education of children, and therefore includes coherent guidelines for parents to support the development of key competencies for sustainability of their children. Special attention goes to the obstacles disadvantaged students encounter while confronted with a digital learning environment. Therefore DDESTINY consciously chooses blended learning and offers special visual thinking tools to visualize the thinking processes of students in an intuitive and communicative way. Since reflection and (self)assessment are essential to all learning-processes DDESTINY designs the appropriate tools for both teachers and students to do so.

All this will be gathered in an ESD blended-Learning lesson design-approach which will be offered on an online learning platform for teachers. In order to ensure that our educational approach and learning materials for ESD teaching and learning will be based on solid foundation DDESTINY will use the first 6 months of the project to do an in-depth analysis of context in which we are creating this materials. This analysis will accumulate empirical data that will 1) further support and concretize the scope of the DDESTINY project and 2) support the partnership in creating a highly relevant learning approach and materials that ensures access of all students to quality learning during times of crisis like COVID19 and facilitates parental engagement in learning activities, and 3) provide us with scientific documentation that will contribute to the existing literature on ESD and the competence gaps that DDESTINY addresses.

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	Accelerated teacher training in the implementation of distance education (holistic approach) "with OPS code (MIS) 5070524
2020-2022	The program concerns the in-service training of teachers in distance education, focusing on educational planning and the utilization of the official platforms provided by the Ministry of Education. As a body, PDM was responsible for the creation of the training material and the processing of the specialization of the Kindergarten Teachers.
2020-2023	<hr/> <p>MiniOpenLab – Open community and Hands-on approach to Sustainable Development and STEM Education</p> <p>Programme: Erasmus + (2020-1-ES01-KA201-082706)</p> <p>Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices</p> <p>The project MiniOpenLabs proposes to set-up and test a different methodology with a higher prevalence of experiential learning and relying on the collaboration between science and technology organisations, enterprises and civil society, to ensure relevant and meaningful engagement of all societal actors with science and increase the uptake of science studies, citizen science initiatives and science-based careers, employability and competitiveness.</p> <p>The main goal of the project is to set-up and test an open community and hands-on approach to Sustainable Development and STEM Education of children (6-12 years old), comprising:</p> <ul style="list-style-type: none"> <li>• MiniOpenLabs: the MiniOpenLabs are small laboratories, open to the local community, where children, under the guidance of teachers or other educators (including parents), may engage in STEM-based projects on sustainable development.</li> <li>• Activity Book: this Book will contain a set of STEM-based projects on sustainable development that may be carried out in the MiniOpenLabs.</li> <li>• Workshops: includes creating guidelines and running different events to capacitate teachers on the MiniOpenLabs approach and to involve the local community on STEM education activities.</li> <li>• Contest &amp; Innovative Practices Booklet: this contest aims to recognise innovative practices in Sustainable Development and STEM Education in schools, giving more visibility to the need for a change in learning approaches</li> </ul> <hr/>



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 Educational Continuity 2.0

Programme: Erasmus + (2020-1-IT02-KA201-080039)

Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices

The project therefore intends to achieve the following results:

- Define and analyze Good Practices 2020 in the context of educational continuity and distance learning, in the European context;
- Consolidate the professional profile of teachers and the educational profile of parents for didactic continuity through training courses of socio-emotional skills;
- Define tools for analyzing and evaluating the quality of distance teaching skills.
- Improve the skills of teachers and parents in the management of online teaching.

2020-2023 More specifically, this proposal intends to conduct a survey on innovative distance learning systems for: technology, approach and methodology; the aim is to identify good practices at European level. Through specific research tools, the activities adopted in particular during the health emergency and which have allowed the achievement of positive results both in terms of learning and strengthening the student / teacher and student / teacher / parents relationship will be identified.

To ensure the adoption of an adequate teaching system, it is also proposed to implement an IT tool for assessing the continuity of teaching; you have the possibility, therefore, to conduct an accurate analysis about the feasibility of online lessons in the school and family context, in terms of teachers' skills and resources available at school and within the family (support devices for online teaching, space, availability of parents, etc...).

In addition, it is proposed to define a toolkit to promote socio-emotional skills in the context of online teaching aimed at parents and teachers. It is a theoretical-practical tool capable of enhancing an awareness of their motivation skills in adults and, at the same time, providing useful information to support students' socio-emotional skills.

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 MiCreate – Migrant Children and communities in a transforming Europe

Programme: Horizon2020 (G.A. 822664)

2019-2023 The overall objective of the project is to stimulate inclusion of diverse groups of migrant children by adopting child-centered approach to migrant children integration on educational and policy level. The project starts from the fact that European countries and their education systems encounter manifold challenges due to growing ethnic, cultural, linguistic diversity

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**GREEN-EDU: Green Education for a sustainable future**

Programme: Erasmus +

Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices

2019-2022

The project will aim to support teachers around Europe to integrate green education principles in STEM curriculum. An online platform will be developed that will act as a repository of STEM green education resources, focusing on novel fields of green chemistry, green biotechnology and sustainable engineering and robotics. The platform will integrate micro-MOOC (Massive Open Online Courses/Content) – an innovative approach for developing STEM laboratories that will motivate teachers in the creation of flexible personalized teaching/learning paths and to increase students' interest and involvement, due to the innovative methodology; of their learning. Project objectives: 1. Support teachers to integrate green education principles in STEM curriculum, 2. Inspire and improve competence of teachers to bring into the classroom novel topics, such as green chemistry, green engineering and robotics and green biotechnology, 3. Embed green education principles in school laboratories, 4. Disseminate green education and create a community of green education in Europe

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**EI-EDUROBOT Educational Robot with emotional intelligence**

2019-2021

The purpose of the research project is to create an educational robot for students aged 4 to 9 years, but given the use of linux can be used by older people giving them more opportunities. The purpose of this training robot is to familiarize the user with new technology and robots and at the same time training, entertainment and the development of specific skills. The educational robot that will be named EI-EDUROBOT (Emotional Intelligence Educational Robot) will be able to perform pre-designed scenarios for courses such as physics, mathematics, computer science, environment, etc. with a very low cost of obtaining it. An important innovation of this proposal is that it proposes a flexible, general-purpose training robot, which will inherently support teaching scenarios in the field of Special Education, as the robot will be equipped with sensory instruments and will have pre-installed special scenarios, which will help children with autism spectrum disorders, which are characterized by deficient social skills. Utilizing robot scenarios, children will be assisted in the development of Emotional Intelligence, both children of normal development and children with social disorders, focusing mainly on Empathy..

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2018-2021	<p>StoryLogicNet Community: Collaborative Writing for Children's Multiliteracy Skills Utilising Multimodal Tools          Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices – Strategic Partnerships for school education</p> <p>StoryLogicNet Community: Collaborative Writing for Children's Multiliteracy Skills Utilizing Multimodal Tools is a European program funded by Erasmus + Action: KA2 2018-1-PT01-KA201-047325. StoryLogicNet Community is a program for children, teachers, parents and those interested in multiliteracies and meaning communication through digital storytelling with collaborative writing as a learning methodology for multiliteracies in the 21st century creative classroom. The goal of the program is initially to increase the multimodality skills of children (8 to 12 years old) by developing, testing and making widely available to teachers and parents a new learning methodology. Also, a second goal is to design and build a new online tool based on online collaborative writing. Finally, the StoryLogicNet Community aims to evaluate and create an initial user community accessible to formal and non-formal learning. This project is an initiative of a group of European organizations - universities, schools and businesses - and is co-funded by the Erasmus + program. 5 partners from 4 European countries are participating (Portugal, Greece, Romania and Poland).</p>
2018-2021	<p>SPOTLIGHTERS: Illuminating student paths to resilience with the science of stress          Program: Erasmus +          Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices</p> <p>The research project SPOTLIGHTERS: Illuminating student paths to resilience with the science of stress (PROJ. NEW 2018-1-ES01-KA201-050646) is a project that aims to inform teachers and students about the possible long-term effects of stress and their provides the skills to reduce these potential complications. Participating partners from 5 countries: Universitat Pompeu Fabra (Spain), University of Helsinki (Finland), Autonomous University of Barcelona (Spain), University of Western Macedonia (Greece), Metropolia University of Applied Sciences of Helsinki (Finland), Advancis (Portugal) ), LOOP.bz (Denmark) and BOON (Portugal).</p>

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	<p>illuminatED   Illuminating Effective Teaching Strategies with the Science of Learning. A project to empower teachers with cognitive neuroscience informed educational practices          Program: Erasmus +          Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices</p>
2017-2020	<p>Project illuminatED   Illuminating Effective Teaching Strategies with the Science of Learning. A project to empower teachers with cognitive neuroscience informed educational practices (PROJ. N° 2017-1-ES01-KA201-038220) is an international program aimed at increasing the quality of teaching, training and learning by enhancing effective teaching strategies with science findings. studying the mechanisms of learning, funded by Erasmus + Action KA2. This project is an initiative of a group of European organizations - universities and companies - and is co-funded by the Erasmus + program. 6 partners from 4 European countries are participating: Universitat Pompeu Fabra (Spain), University of Western Macedonia (Greece), Advancis (Portugal), University of Helsinki (Finland), BOON (Portugal) and Metropolia UAS (Finland).</p>
2016-2018	<p>MoneyQuest – A Game for Financial Education of Children          Programme: Erasmus +          Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices - Strategic Partnerships for school education</p> <p>MoneyQuest is a project aiming at fostering financial education for children (6-10 y.o) that can be easily implemented in formal, non-formal and informal education settings.</p> <p>The main output of the project will be the development of a computer learning game to be used in formal, non0formal and informal education settings, to deliver key financial competencies to children (and others) be creating a real life-like simulation that allows for an effective learning-by-doing approach.</p>

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2016-2019	<p>KidVenture – increasing the entrepreneurial culture of children through gaming          Programme: Erasmus +          Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices - Strategic Partnerships for school education</p> <p>KidVenture is a project aiming at creating an innovative computer learning game for Entrepreneurship Education of children (6-10y.o) that can be easily implemented in formal, non-formal and informal education settings.</p> <p>Thus, the main goal is that through an innovative learning tool that makes use of a wide set of pedagogical resources and techniques - gaming, storytelling, simulation and role playing, among others - to:</p> <ul style="list-style-type: none"> <li>• Combine simulation with other complementary off-game activities</li> <li>• Provide both a cooperative and competitive environments</li> <li>• Stimulate an Entrepreneurship culture next to both boys and girls</li> </ul>
2016-2018	<p>ChangeMakers - Nurturing the design thinking mindset of children through gaming          Programme: Erasmus +          Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices - Strategic Partnerships for school education</p> <p>The main goal of ChangeMakers is to create an innovative computer learning game for Design Thinking Education of children (6 -10 yo), that can be easily implemented in formal, non-formal and informal education settings.</p> <p>Apart from serving the Design Thinking educational approach, ChangeMakers also nurtures the development of key transversal competences such as creativity, critical thinking, leadership, teamwork, communication, risk taking, proactivity, among others.</p> <p>ChangeMakers will also foster the development of digital competences in children of young ages and will allow educators to experiment new pedagogical approaches in class. The game &amp; toolkit will also be designed to be used outside the classroom and in different educational settings.</p> <p>Aside the learner's development, ChangeMakers will also be contributing to the educator's professional development as it provides knowledge, competences, a new tool and specific training to support their performance. Educators will not only be able to receive new knowledge but to test it, assess it and be trained on it sharing their perspectives with other educators across Europe. As a learning strategy and tool, Design Thinking will also allow educators to redesign their learning practices and explore the key concepts of the model independently from the Game.</p>

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	<p>WeAreEurope: creating a cohesive Europe          Programme: Erasmus +          Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices - Strategic Partnerships for school education  <b>Coordinator of the project and applicant partner</b></p>
2015-2018	<p>WeAreEurope is a project aiming to strengthen the tie of children with the European Union and with the values of a diverse and inclusive Europe.          The main goal of WeAreEurope is to create an innovative online educational game for European Citizenship Education of children (6 -10 yo) to:</p> <ul style="list-style-type: none"> <li>• strengthen the European identity and the sense of belonging to an Union of countries</li> <li>• underline the meaning of European citizenship and teach how to exercise it</li> <li>• increase the understanding about all the European peoples and embrace cultural diversity for an inclusive Europe participated by all</li> </ul>
2015-2018	<p>Artful Leadership: developing the new generation of servant leaders through arts          Programme: Erasmus +          Action: KA2 - Cooperation for Innovation and the Exchange of Good Practices - Strategic Partnerships for higher education</p> <p>Artful Leadership aims to create innovative digital learning resources about Servant Leadership, supported by arts-based learning methods and deployed through different methods and techniques (e.g. digital storytelling, visual art, design thinking, etc.).          These digital learning resources can be easily implemented in formal and non-formal education settings.</p>
2014-2016	<p>Sirius: Education of children and young people with a migrant background          Programme: Lifelong Learning Programme Centralized</p> <p>SIRIUS is a European Policy Network on the education of children and young people with a migrant background. The essential mission of the SIRIUS policy network is to promote and enhance the knowledge transfer among stakeholders in order to improve the education of children and youngsters from migrant background. Our mission is based on 3 actions:</p> <ul style="list-style-type: none"> <li>• Knowledge transfer</li> <li>• Influencing policy development and implementation</li> <li>• Bringing together partners from EU countries and key stakeholders, including policy makers, researchers, practitioners, representatives of migrant communities, NGOs, international organizations, etc</li> </ul>

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2013-	<p>STED: Teacher education in Natural Sciences.  O.P.: Education and Lifelong Learning  Action: EXCELLENCE II</p> <p>The project explores the views and teaching practices of teachers, developing new or modifying existing Teaching Learning Sequences (TLS) as examples of good practices, as well as teaching materials, compatible with the needs of teachers which will be recorded. Then, teachers will be trained and deploy them in their classrooms, ultimately designing their own TLS to be exploited in their classrooms as well. The changes in the teachers' profiles will be studied and a curriculum for teacher training in Natural Sciences will be developed. Additionally a total of 6 TLS for compulsory education will be produced. The changes in the profile of teachers will be recorded through individual interviews , classroom observation and personal calendars. These data will be analyzed through inductive (bottom-up) process.</p>
2012-2014	<p>Storytelling Applied to Training (T-Story).  Programme: Lifelong Learning Programme Centralized  Sub-programme: Development of innovative ICT-based content, services, pedagogies and practice for lifelong learning (Key Activity 3)  Action: KA3 – Multilateral Projects</p> <p>The project foresees the development of a digital storytelling course to be used in formal, non-formal and informal education settings, to deliver key storytelling and digital competences to teachers/educators/trainers that allow for an effective learner-centred and learning by-doing approach. The digital course as well as a Learning handbook will be available online for wider dissemination.</p>

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2005-2007	<p>Network of Excellence, FP6, Kaleidoscope: [2004-2009]: <i>KALEIDOSCOPE NoE (Network of Excellence) Concepts and methods for exploring the future of learning with digital technologies</i>, European Community Sixth framework programme 2002-2006, <i>European Contract n°507838</i>. <i>The network put together, 500 scientists-researchers, from 50 laboratories in Europe, from the filed of “computer science», «social science» and “human science»</i> aiming to better support the design and implementation of technology based learning environments, and to promote their cultural and technological integration across Europe.</p> <p>Specifically I participated the following actions:</p> <ul style="list-style-type: none"> <li>• Kaleidoscope CCI: Implementation of Interaction Analysis tools and study of their usefulness and effect on the behavior of the web site visitors, as well as on the decision making process (organizational and other) of the chairs of the actions of the Kaleidoscope NoE. I was the main designer of the implemented service.</li> <li>• Interaction Analysis JEIRP: [2005] Interactions analysis supporting participants in technology based learning activities] JEIRP, is a Jointly Executed Integrated Research Project (JEIRP) in the KALEIDOSCOPE NoE framework. No, 507838, IST Technology Enhanced Learning (TEL) KaleidoScope NoE focuses on the foundations of the design, the implementation and the evaluation of learning environments. Coordinated by A. Dimitracopoulou, P. Jermann, U.Hoppe &amp; T. de Jong [<a href="http://www.rhodes.aegean.gr/LTEE/kaleidoscope-IA">www.rhodes.aegean.gr/LTEE/kaleidoscope-IA</a> &amp; <a href="http://www.noe-kaleidoscope.org">www.noe-kaleidoscope.org</a>]</li> </ul>
2005-2006	<p>Member of the team from the University of the Aegean which implemented the project «Advanced Telematic services for Secondary Education (EDUnet-3): Deployment and Support of Advanced Telematic Services for the Secondary Education Units of the Lesvos, Chios, Samos, Dodecanese and Cyclades prefectures – Call 96 – Business Plan ‘Society of Information’”</p>
2003-2005	<p>Member of the team from the University of the Aegean which implemented the project «Advanced Telematic services for Primary Education (EDUnet-3): Deployment and Support of Advanced Telematic Services for the Primary Education Units of the Lesvos, Chios, Samos, Dodecanese and Cyclades prefectures – Call 51 – Business Plan ‘Society of Information’”</p>
2003-2005	<p>Member of the team from the University of the Aegean which implemented the project «Supporting Actions for the Informational Systems of Schools (Implementation of a Helpdesk Service) in Lesvos, Chios, Samos, Dodecanese and Cyclades prefectures – Call 49 – Business Plan ‘Society of Information’”</p>
2003-2004	<p>Member of the team from the University of the Aegean which implemented the project «Supplying and Networking in Primary Education &amp; Supporting Infrastructures in Lesvos, Chios, Samos, Dodecanese and Cyclades prefectures – Call 50 – Business Plan ‘Society of Information’”</p>



2002-2004	Member of the team from the University of the Aegean which implemented the EDUnet project «Supplying networking equipment and infrastructures for the wireless networking of school units of the University of the Aegean – Call 6 – Business Plan ‘Society of Information’»
2003	Member of the Learning Technology and Educational Engineering Laboratory which implemented the research project <i>Pilot Learning Community</i> . The project aimed at training by distance (via web, using an appropriate, adhoc platform) 40 teachers of various teaching subjects, in the Dodecanese prefecture. The training objective was related to ICTs
2000-2003	Member of the team from the University of the Aegean which implemented the project «Implementation, operation and administration of Networks (EDUnet), operation and administration of network services and provision of supporting services (Helpdesk) to all the school and educational administration units in Secondary Education in the area of responsibility of the University of the Aegean – Call 11 – Business Plan ‘Society of Information’»
2001	Member of the Learning Technology and Educational Engineering (LTEE) Laboratory which participated in the research project SLIM-VRT, aiming at providing complete training to sailors while performing their duties, by distance, as well as in training centers, using ICTs. The leader of the LTEE Lab in the project was Professor A. Dimitracopoulou. LTEE was responsible for the training methodology, the method and the implementation of the evaluation of learning and the quality of the training
2000-2001	HERMES Human Scientific Network, funded by the General Secretariat of Research and Technology of the Greek Ministry of education (06/2000-12/2001) The tasks of the network focused on research and development of applications in the field of advanced mathematical systems which utilize Internet. The products of the project, as well as the lectures in conferences and workshops that were organized by the network, during 2000-2001 regard two core thematic units: “Advanced systems for teaching and learning over the world wide web” and “Systems for the transfer, management and adaptation of knowledge”. The coordinator of the scientific network was Associate Professor George Vouros, Department of Information & Communication Systems, University of the Aegean.
1999-2000	Member of the research teams which implemented the following projects: <ul style="list-style-type: none"> <li>• EDUnet, Study – Design of Networking services for Secondary Education</li> <li>• Winds of Aeolus– Aegean area</li> <li>• Ulysses– Support and administration of the Ulysses network for the Aegean area</li> </ul> I was also head of the school teachers’ training program in theory and use of computers, as a part of the Ulysses program

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2000	I was a member of the team from the Department of Primary Education of the University of the Aegean which implemented a pilot teaching program of Informatics courses for students of the high school of Tilos Island. The courses were provided by distance, through the web.
1997-2001	Aegean-Net. Implementation of advanced telematic services for academic networks. University of the Aegean.

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## 10. Innovative actions– Material production

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2019	<p><b>NumberCity</b> This is a digital story starring numbers, made entirely with the stop motion video technique and hand-painted material. The story was used to teach vertical abstraction by borrowing to elementary school students, as part of a degree in history.</p>
2017	<p><b>Nerenia’s adventure</b> It is a modular, digital story in which the main character is little Nerenia, a drop of water who lives in the ocean. The story was attached to images which were posted in various locations of a school classroom, so as for the students to correctly locate the corresponding stories through Augmented Reality applications and eventually discover the Water Circle. The material was designed and implemented in the context of an undergraduate thesis.</p>
2015	<p><b>Wind turbine robotics model</b> It is a model of a small village and a wind turbine which provides electric power to the village. An Arduino Uno board was used as a basis in order to simulate the wind turbine operation and to provide electricity to the village’s houses, represented by small LEDs inside the houses. The aim was to exploit the model for teaching the discipline of Renewable Energy Resources in Kindergarten, along with the operation of a wind turbine. The activity was designed and implemented in the context of an undergraduate thesis</p>
2015	<p><b>Information in the magical world of the computer – V2</b> It is a short digital story which describes the flow of information, internally in a computer system. It presents, through a fairy tale that information enters the computer through the input devices (the keyboard or a microphone), follows specific routes (bus, memory, cpu, etc.) and exits through the output devices (screen and the printer or speakers). The corresponding terminology is clearly used and elements such as motherboard and operating system are referred to. The story was pilot tested with Kindergarten students</p>
2014	<p><b>Information in the magical world of the computer</b> It is a short digital story which describes the flow of information, internally in a computer system. It presents, through a fairy tale that information enters the computer through the input devices (the keyboard in this case), follows specific routes (bus, memory, cpu, etc.) and exits through the output devices (in this case the screen and the printer). The corresponding terminology is clearly used and elements such as motherboard and operating system are referred to. The story was pilot tested with Kindergarten students.</p>

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2012	<p><b>Learning how to program my computer</b> Educational software, implemented with the Game maker 8 environment. The central characters are known cartoon heroes, thus already familiar for the children, attending computer programming lessons. They work on concepts, such as: Problem, Algorithm, Program, Variables, Programming Structures, etc. By choosing the appropriate desk in a classroom, the children can observe the corresponding lecture of each section. Then, they are asked to solve problems for the acquisition of knowledge (in the laboratory) or observe tutorials of acquisition exercises (in the application room). All the exercises are in a playful form, appropriate for the ages of the software's target group (5<sup>th</sup> – 6<sup>th</sup> Grade).</p>
2012	<p><b>Getting to know my Computer</b> Educational software, implemented with the Game maker 8 environment. The central character, Lakis Bitakis guides the children (early childhood and initial grades of primary school) through the internal of a computer system. Children can learn which are the devices of a computer system and understand their usefulness. They are also informed about computer software. Furthermore, via playful exercises, they can practice on the use of the keyboard and the mouse, they understand the binary logic. Finally, they are asked to properly assemble their own computer system.</p>
2012	<p><b>A walk in the city</b> Educational software, implemented with the Scratch environment. The central character is a boy, "Nikiforos the hiker" (the name rimes in Greek). A human was chosen over an animal, so that the "game" could be more realistic and the children could match themselves with the character. After a brief monologue, during which Nikiforos introduces the children to the software and its scope, he proposes that they take a walk in the city and chose among 3 available routes (e.g. to the park). These routes take place within a city with cars and traffic lights/signs. Nikiforos is on foot and controlled by the children via a digital pen or their finger (when using a digitizer or a touch screen, correspondingly). Serious mistakes (e.g. crossing a pedestrian crossing with the red lights for the pedestrians on), while Nikoforos's route is recorded, in order for the child to discover his/her mistakes, as a pedestrian, through collaborative activities an discussion.</p>

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2012	<p><b>Takis the farmer and with garden-buddies</b>  Educational software, implemented with Macromedia Director. The central character (Takis the farmer – the name rimes in Greek), presents his friends to the children. His friends are 6 different eatable plants which are common to gardens. After providing information regarding the plants' properties and their needs in water and sun light, Takis asks the children to plant their garden. This exercise facilitates the acquisition of knowledge regarding the formation of a garden and the placement of the plants, in relation to each other. Plants next to each other affect each other when having different watering needs. Also the high plants can block the sun for lower ones. This software was developed in order to be tested in a Special School, but can be used in Kindergarten and in the initial grades of Primary School too</p>
2011	<p><b>The Anima Olympic Games</b>  Educational software, implemented with the Scratch environment and deals with the angle concept. It is addressed to children from 4 to 6 years old, attempting to combine the angle concept with musical values, which are easier to understand at these ages. All these concepts are within the pre-mathematical concepts' spectrum. Animals run in concentric circles, covering different distances (the circles' circumferences), at the same time (same angle and music duration). In this manner, a field for discussion and implementation of several experiential activities is generated.</p>
2011	<p><b>Little kitty searches for her ball</b>  Educational software, implemented with the Scratch environment, utilizing the ScratchBoard (external sensor board). In combination with an own construction of a mat (made with cartons and aluminum foil), the children have to guide the central character (a kitty cat) so as to reach its ball, through a series of labyrinths and predefined routes, with or without obstacles. By stepping on the mat, the children give guiding instructions to the cat, thus projecting themselves on the cat's position, which is diversified in space. Thus a cognitive conflict is generated for 4-5 year old children which have difficulties in handling spatial concept (front – back, left-right), when the point of reference is other than themselves.</p>
2010	<p><b>Dino's friends are in danger</b>  Educational software for language teaching in early childhood education (and primary school), implemented with Multimedia Builder. It consists in activities, grouped into 6 categories, equal to the endangered species which appear within the software. Dino is a little dinosaur (already extinct species) which is a friend of all these species. In each category there is an information provision section (<i>Reading with Dino</i>) and <i>Games</i>. The games (riddles, puzzles, vocal and phonemic exercises), are actually linguistic exercises which can be utilized as a basis for implementing more educational activities, in class.</p>

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**DIAS – Discussion Interaction Analysis System**

2007

Software, designed and implemented in the context of my PhD thesis. It is an asynchronous discussion platform which integrates the production of more than 85 charts-Interaction analysis indicators. These indicators are addressed to all the involved actors/observers of argumentation based teaching activities, covering their informational needs in order to self-regulate assess, evaluate their activities and take the correct decisions.

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## 11. Administrative tasks

2021	President of the Scientific Supervisory Board (SSB) at the COMMON SSB of the 9th EXPERIMENTAL KINDERGARTEN OF KASTORIA and the 10th EXPERIMENTAL PRIMARY SCHOOL OF KASTORIA
2020- now	Member of the quality assurance committee of distance education at the University of Western Macedonia
2019- now	Member of the Board of Directors of the Life Long Learning Unit of the University of Western Macedonia (Vice President)
2019	Member of the committee of building installations, aesthetic upgrades and surrounding areas of the Pedagogical School of the University of Western Macedonia
2018-2019	Member of the steering committee of the MPS "Public speech and digital media" of the University of Western Macedonia.
2017-2020	Member of the Quality Unit of the Pedagogical Department of Kindergarten Teachers of the University of Western Macedonia
2017- now	Member of the Internship Committee of the Pedagogical Department of Kindergarten Teachers of the University of Western Macedonia
2017- now	Member of the Research Committee of the University of Western Macedonia (Vice President for 1 year)
2018- now	Member of the committee for the monitoring of the implementation and the drafting of the technical specifications of the supply of equipment, for the needs of the Pedagogical School, from the credits of the Government Funding
2018	Μέλος της επιτροπής για την παρακολούθηση της υλοποίησης και τη σύνταξη των τεχνικών προδιαγραφών της προμήθειας εξοπλισμού, για τις ανάγκες της Παιδαγωγικής Σχολής, από τις πιστώσεις του ΠΔΕ
2018	Member of the committee for the study of the proposals for the establishment of new Departments in the Pedagogical School of the University of Western Macedonia
2017	Member of the tender committee for the supply of Oil at the University of Western Macedonia in Florina
2017	Member of the Committee for the Acceptance of Procurement and Verification of Works of the Pedagogical Department of Kindergarten Teachers of the Pedagogical School of the University of Western Macedonia
2015-now	Member of the steering committee of the postgraduate program "Educational sciences: education in physics, environment and technology" of the School of Education of the University of Western Macedonia.
2015-2016	Member of the committee for the renaming of the Early Childhood Education Department
2016	Member of the committee for Building safekeeping and spaces' cleanliness of the School of Education in Florina.

2014-now	Director of the “Creativity, Innovation and Technology in Education” Research Laboratory (operating unofficially at the moment).
2014-now	Security Technician responsible for the campus of Florina, University of Western Macedonia
2014	Member of the committee for the preparation of the Diploma Supplement for the Early Childhood Education Department of the University of Western Macedonia
2014	Member of the committee for studying and exploiting of the comments made by the external evaluating committee of the Early Childhood Education Department of the University of Western Macedonia.
2013	Member of the committee for the destruction of assets of the Pedagogical School of the University of Western Macedonia
2012-2013	Member of the committee for the composition of the internal evaluation report of the Early Childhood Education Department of the University of Western Macedonia, Greece
2010-2016	Member of the Administrative Board of the Unified Association of Academic Personnel of the University of Western Macedonia
2010	Member of a work group which was assigned the task of studying the Curricula of all the Pedagogical University Departments of Greece, as part of the transformation process of the Curriculum of the Early Childhood Education Department of the University of Western Macedonia
2010	Member of the evaluation and contract award for the alimentation of the students of the Pedagogical Faculty of the University of Western Macedonia
2009- 2013	Member of the material acceptance committee of the Pedagogical Faculty of the University of Western Macedonia.
2009- 2013	Member of the petroleum acceptance committee of the Pedagogical Faculty of the University of Western Macedonia.
2008- now	Scientific Coordinator of the Informatics Laboratory of the Early Childhood Education Department, University of Western Macedonia
2008- now	Member of several editorial teams, responsible for providing technical specifications and financial reports/budgets for funding application proposals under several calls of NSRF and FP7.