Yiannis Georgiou
Post-doctoral Researcher[1,2]

[1]Interactive Media and Education/Edutainment Research Group
Research center on Interactive media, Smart systems, & Emerging technologies

[2]Cyprus Interaction Lab
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Curriculum Vitae
[Last update: August 2020]

EDUCATION

2011–2017	**Ph.D. in New Technologies for Communication and Learning** *Department of Communication and Internet Studies, Cyprus University of Technology, Cyprus*
2009–2011	**Master of Education** in Science Education *Department of Education, University of Cyprus, Cyprus (Grade: 9.5/10)*
2005-2009	**Bachelor degree in Elementary School Teaching** *Department of Education, University of Cyprus, Cyprus (Grade: 9.34/10)*
2007-2008	**Erasmus student** (during my Bachelor degree) *School of Applied Educational Science and Teacher Education, University of Eastern Finland, Joensuu, Finland*
2000-2003	**Laniteio Lyceum, Limassol, Cyprus** *Grade: 19 and 9/11*

RESEARCH INTERESTS

My research interests focus on the investigation of immersion, as a psychological process of cognitive and emotional involvement associated with emerging technologies, in supporting students' learning. In particular, my research work aims at contributing: (a) to the theory-building efforts about the relation of immersion to students' learning, (b) to the principled design of immersive learning environments, as well as (c) to the technology integration of immersive learning environments in real classroom settings.

DOCTORAL DISSERTATION

Georgiou, Y. (2017). *Investigating immersion in relation to science learning in location-based augmented reality settings*. Limassol, Cyprus: Cyprus University of Technology.

Advisor: Dr. Eleni A. Kyza
Associate Professor, Department of Communication & Internet Studies, Cyprus University of Technology

MASTER'S THESIS

Georgiou, Y. (2011). *Mediating children's environmental representations using an interactive digital narrative*. Nicosia, Cyprus: University of Cyprus.

Advisor: Dr. Constantinos Korfiatis
Assistant Professor, Department of Education, University of Cyprus

CURRENT APPOINTMENT

Post-doctoral Researcher
Research center on Interactive media, Smart systems & Emerging technologies: Interactive Media and education/Edutainment Research Group (http://www.rise.org.cy/) *[July 2018-Present]*

Post-doctoral Researcher
Cyprus Interaction Lab, Department of Multimedia & Graphic Arts, Cyprus University of Technology (https://www.cyprusinteractionlab.com/) *[January 2018-Present]*

PRIOR APPOINTMENT

Research Associate
Media, Cognition & Learning Research Group, Department of Communication and Internet Studies, Cyprus University of Technology (http://mcl.cut.ac.cy/) *[November 2011-December 2017]*

Research Associate
Cyprus Center for Environmental Research and Education (http://kykpee.org/) *[September 2010-October 2011]*

Research Associate
Learning in Science Group, Department of Education, University of Cyprus (http://lsg.ucy.ac.cy) *[September 2007-December 2009]*

FELLOWSHIPS, AWARDS & RECOGNITIONS

Fellowship by the International Society of the Learning Sciences [ISLS] for participating at the Early Career Workshop of the *13th International Conference on Computer Supported Collaborative Learning*, Lyon, France [June, 2019]

Best Paper Nomination at the 13th International Conference of the Learning Sciences held in London, UK. Paper: Investigating the coupling of narrative and locality in augmented reality educational activities: Effects on students' immersion and learning gains [June, 2018]

Conference fellowship by the European Science Education Research Association [ESERA] for participating in the 12th ESERA Conference in Dublin, Ireland [August, 2018]

Fellowship by the International Society of the Learning Sciences [ISLS] for participating at the Doctoral Consortium of the *11th International Conference of the Learning Sciences*, Boulder, Colorado [June, 2014]

1st Prize of the Department of Educational Sciences (University of Cyprus] for the Best academic performance over the years 2005-2009 [June, 2009]

Award of the Pancyprian Organization of Greek Teachers in recognition of outstanding academic performance during undergraduate studies [June, 2009]

Themistocles Dervis' annual prize, awarded to undergraduate / postgraduate student with the best academic performance and the most important social contribution [June, 2009]

Popi's Papachristoforou-Kyriacopoulou annual prize, awarded to the undergraduate /postgraduate student with the best academic performance and participation in programs and activities of social and humanitarian nature [June, 2009]

3rd prize at the Research contest "Students in research", launched by the Research Promotion Foundation and representation of Cyprus at the London International Youth conference Science Forum, London, UK [July, 2008]

FUNDED RESEARCH

Enhancing Research Understanding through Media [ERUM]. Funded by: Erasmus+ Programme of the European Commission – *Role: Research Associate [November 2019-August 2020]*

Research Centre in Interactive media, Smart systems and Emerging technologies [RISE 2017-2024]. Funded to the Municipality of Nicosia-Cyprus and the three public Universities of Cyprus under the European Union's Horizon 2020 research and innovation programme - scheme H2020-WIDESPREAD-01-2016-2017 (Teaming Phase 2). The grant was awarded for the establishment of the research centre (http://www.rise.org.cy/) – *Role: Post-doctoral Researcher in Interactive Media and education/Edutainment Research Group [July 2018-August 2020]*

Innovative Training via Embodied Learning and multi-sensory techniques for Inclusive Education [INTELed]. Funded by: Erasmus+ Programme of the European Commission – *Role: Research Associate [January 2018-October 2019]*

ENGineering and INdustry Innovative Training for Engineers via PBL [ENGINITE] Funded by: Erasmus+ Programme of the European Commission – *Role: Research Associate [January 2018-October 2019]*

Promoting Attainment of Responsible Research & Innovation in Science Education [PARRISE] Funded by: European Commission, Science-in-Society programme Seventh Framework Programme (FP7) – *Role: Research Associate [January 2014-December 2017]*

Professional Reflection-Oriented Focus on Inquiry-based Learning and Education through Science [PROFILES] Funded by: European Commission, Science-in-Society programme Seventh Framework Programme (FP7) *Role: Research Associate [November 2011-December 2014]*

FLORA: The plants of Cyprus – An Environmental Education training program for students and teachers regarding ecology and environmental awareness. Funded by: Research Promotion Foundation – *Role: Research Associate [September 2007-December 2009]*

TEACHING EXPERIENCE

UNIVERSITY LEVEL

"CIS 541: Methodology of Research" (Postgraduate course in MA in New Technologies for Communication and Learning, Department of Communication & Internet Studies, Cyprus University of Technology) – *Role: Instructor [Fall semester: 2017]*

"CIS 205: Introduction to the Information Society" (Undergraduate course in BA in Communication & Internet Studies, Department of Communication & Internet Studies, Cyprus University of Technology) – *Role: Instructor [Spring semester: 2015]*

"CIS 205: Introduction to the Information Society" (Undergraduate course in BA in Communication & Internet Studies, Department of Communication & Internet Studies, Cyprus University of Technology) – *Role: Teaching Assistant / Instructor: Dr. Eleni A. Kyza [Spring semester: 2014]*

"EDU 488: Current Educational Dimensions of Biology" (Undergraduate course, BA in Primary School Teaching, Department of Education, University of Cyprus) – *Role: Teaching Assistant / Instructor: Dr. Konstantinos Korfiatis [Spring semester: 2010]*

"EDU 186: Natural Sciences in the Elementary School: Environmental and Living Organism" (Undergraduate course, BA in Primary School Teaching, Department of Education, University of Cyprus) – *Role: Teaching Assistant / Instructor: Dr. Konstantinos Korfiatis [Spring semester: 2009]*

<u>IN-SERVICE TEACHER PROFESSIONAL DEVELOPMENT</u>
INTELed Teacher Professional Development (TPD): Series of TPD courses
In-service teachers' professional development, as part of the INTELed Erasmus+ project, focusing on Embodied Learning and multi-sensory techniques for Inclusive Education (http://inteled.com/) – *Role: Teacher trainer [November 2017-October 2019]*

Instructor, Pedagogical Institute of Cyprus: In-service teachers training on inquiry-based learning in chemistry education. *Role: Teacher trainer [Fall, 2017]*

PARRRISE Teacher Professional Development (TPD): Series of TPD courses
In-service science teachers' professional development, as part of the PARRISE FP7 project, focusing on socio-scientific issues, inquiry-based learning and citizenship education for the promotion of Responsible Research and Innovation (http://www.parrise.eu/) – *Role: Teacher trainer [January 2014-December 2017]*

PROFILES Continuous Professional Development (CPD): Series of TPD courses
In-service science teachers' professional development, as part of the PROFILES FP7 project, focusing on inquiry-based learning in science education (http://www.profiles-project.eu/) – *Role: Teacher trainer [November 2011-January 2014]*

<u>**ELEMENTARY, MIDDLE, HIGH SCHOOL & UNIVERSITY LEVEL**</u>
Environmental Educator at the Cyprus Center for Environmental Research and Education (CY.C.E.R.E.) *[September 2010-October 2011]*

PARTICIPATION IN PROFESSIONAL ASSOCIATIONS

European Science Education in Research Association – ESERA *[2009-Present]*

European Association of Research in Learning and Instruction - EARLI *[2013-Present]*

International Society of the Learning Sciences – ISLS *[2014-Present]*

International Association for Mobile Learning – IamLearn *[2017-2019]*

PARTICIPATION IN NATIONAL & INTERNATIONAL COMMITTEES

European Association of Research in Learning and Instruction [EARLI] SIG20 – Inquiry Learning – Role: SIG JURE (Junior Researchers of EARLI) coordinator *[March 2018-Present]*

Cyprus Center for Environmental Research and Education [CYCERE] – Role: Member of the scientific committee / member of the administrative council *[January 2012-Present]*

PARTICIPATION IN CONFERENCE ORGANIZATION COMMITTEES

EARLI SIG20/SIG 26 Conference 2018 - "Argumentation and Inquiry as Venues for Civic Education – [October 9th-12th, 2018] Role: Member of the International Committee / SIG 20 JURE coordinator

4th Annual Conference of Chemistry in Education "From copper, to Mendeleyev, to the present" – [March 16th, 2019] Role: Member of the Local Organizing Committee / Workshop presented

3rd Annual Conference of Chemistry in Education "The interconnection of Chemistry with industry and education" – [March 24th, 2018] Role: Member of the Local Organizing Committee

2nd Annual Conference of Chemistry in Education "Contemporary pedagogical approaches for chemistry teaching" – [February 4th, 2017] Role: Member of the Local Organizing Committee

1st Annual Conference of Chemistry in Education "The contribution of chemistry to global, grand challenges" – [February 13th, 2016] Role: Member of the Local Organizing Committee

16th Biennial Conference of European Association for Research on Learning and Instruction [EARLI 2015] – [August 25th-29th,2015] Role: Member of the Local Organizing Committee

19th Conference of the Junior Researchers of EARLI [JURE 2015] – [August 23rd-24th, 2015] Role: JURE 2015 Co-chair

18th Conference of the Junior Researchers of EARLI [JURE 2014] – [June 30th -July 4th, 2014] Role: Member of the Local Organizing Committee

5th Pan-Hellenic Conference of History, Philosophy and Teaching in Natural Sciences – [June 11th-14th, 2009] Role: Member of the Local Organizing Committee

CONFERENCE REVIEWS

2019	INTERACT conference
2018	International Conference of the Learning Sciences (ICLS)
2015, 2017	European Science Education Research Association Conference (ESERA)
2015, 2017 2018	Junior Researchers of the European Association for Research on Learning and Instruction (EARLI)
2017	European Association for Research on Learning and Instruction (EARLI)

JOURNAL REVIEWS

2019	Computes & Education (C & E)
2018	Interactive Learning Environments (ILE)
2018	Contemporary Educational Psychology (CEP)

2018	Computers in Human Behavior (CHB)
2018	American Educational Research Journal (AERJ)
2017	Journal of Computer Assisted Learning (JCAL)

DESIGN OF SOFTWARE, DIGITAL CONTENT & CURRICULUM

"The Angle-makers" – An embodied-based learning application [in collaboration with Dr Andri Ioannou, as part of the INTELed European project] www.youtube.com/watch?v=UB9FXvIXiVg

"Young cardiologists" – An embodied-based learning application [in collaboration with Dr Andri Ioannou, as part of the INTELed European project] www.youtube.com/watch?v=YpH9Jz3rrUI

"Mysterious robbery" – An QR codes AR game designed in the context of my post-doctoral research

"Mystery at the lake" – A location-based AR app for environmental science learning hosted on the TraceReaders AR platform [in collaboration with Dr Eleni Kyza, as part of my doctoral dissertation] www.youtube.com/watch?v=rKQtyRiRbAU

"Mysterious absences" – A location-based AR app for biology learning hosted on the TraceReaders AR platform

"TraceReaders" AR platform – A platform allowing the development and enactment of location-based AR apps [in collaboration with Dr Eleni Kyza, as part of my doctoral dissertation]

Web-based inquiry modules – Developed on STOCHASMOS web-based platform for promoting socio-scientific inquiry [in collaboration with Dr. Eleni A. Kyza and in-service teachers participating in the PARRISE & PROFILES European funded projects]

"The giving tree" – An interactive digital storytelling application designed in the context of my master thesis

OTHER SKILLS

1. Development and validation of new questionnaires / Translation, adaptation and validation of existing questionnaires / Data collection via the design of online questionnaires using online form builders (Jotform, Google form, Qualtrics, SurveyMonkey)

2. Use of technological tools in research implementation, writing and evaluation: Bibliographic databases (e.g., Scopus, ERIC, Web of Science), reference management software (RefWorks, Mendeley), plagiarism detection software (Turnitin)

3. Statistical analysis with the SPSS (Statistical Package for the Social Sciences) and the SPSS Amos for Structural Equation Modeling (SEM)

4. Data collection analysis in qualitative research with the use of technological tools and software: Nvivo, Camtasia, Mobizen Screen recorder

5. Development of online communities for supporting distance learning with the use of synchronous communication tools (WebEx, Zoom) and synchronous communication tools (Moodle, Google classroom)

6. Design and development of websites using Wix, Google sites, Wordpress, and Dreamweaver

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

Georgiou, Y., Tsivitanidou, O., & Ioannou A. (under review). Learning Experience Design with Immersive Virtual Reality in Physics Education. [Submitted to Journal of Educational Technology Research & Development].

Georgiou, Y., & Ioannou, A. (under review). Developing, enacting and evaluating a learning experience design for technology-enhanced embodied learning in math classrooms [Submitted to TechTrends].

Georgiou, Y., & Kyza, E. (under review). Bridging narrative and locality in mobile-based augmented reality educational activities: Effects of semantic coupling on students' immersion and learning gains. [Submitted to International Journal of Human-Computer Studies].

Georgiou, Y., Ioannou A. & Kosmas, P. (In press). Comparing a digital and a non-digital embodied-based intervention for learning about angles: Can technology facilitate? *Technology, Pedagogy, Education*.

Georgiou, Y., & Ioannou, A. (2019). Teachers' concerns about adopting technology-enhanced embodied learning and their mitigation through Professional Development. *Journal of Technology and Teacher Education*, 27(3), 335-371.

Kyza, E. A., **Georgiou, Y.**, Souropetsis, M., & Agesilaou, A. (2019). Collecting ecologically valid data in location-aware augmented reality settings: A comparison of three data collection techniques. *International Journal of Mobile and Blended Learning (IJMBL)*, *11*(2), 78-95.

Kyza, E. A., **Georgiou, Y.**, Hadjichambis, A., & Agesilaou, A. (2018). Antibiotics in Livestock: Introducing In-Service Teachers to the Nature of Contemporary Socio-Scientific Controversies. *School Science Review*, *100*(371), 53-58.

Hadjichambis, A., **Georgiou, Y.**, Paraskeva-Hadjichambi, D., Agesilaou, A., Kyza, E. A. & Mappouras, D. (2018). Promoting Responsible Research and Innovation (RRI) and active citizenship in an inquiry-based controversial socio-scientific issue: The case of cholesterol regulation and statins. *Journal of Biological Education*.

Georgiou, Y., & Kyza, E. A. (2018). Relations between student motivation, immersion and learning outcomes in location-based augmented reality settings. *Computers in Human Behavior, 89*, 173-182. doi.org/10.1016/j.chb.2018.08.011

Kyza, E. A. & **Georgiou, Y.** (2018). Scaffolding augmented reality learning: The design and investigation of the *TraceReaders* location-based, augmented reality platform. *Interactive Learning Environments,* 1-15.

Efstathiou, I., Kyza, E. A. & **Georgiou, Y.** (2017). An inquiry-based augmented reality mobile learning approach to fostering primary school students' historical reasoning in non-formal settings. *Interactive Learning Environments*. 1-20.

Georgiou, Y., & Kyza, E. A. (2017). Translation, adaptation, and validation of the Need for Cognition Scale - Short Form (NfC-SF) in the Greek language for secondary school students. *Journal of Psychoeducational Assessment,* 36*(5)*, 523-531. doi:10.1177/0734282916686005

Georgiou, Y., & Kyza, E. A. (2017). The development and validation of the ARI questionnaire: An instrument for measuring immersion in location-based augmented reality settings. *International Journal of Human Computer Studies, 98*, 24-37. doi:10.1016/j.ijhcs.2016.09.014

Hadjichambis, A., **Georgiou, Y.**, Paraskeva-Hadjichambi, D., Ioannou, H., & Manoli, C. (2015). Integrating sustainable consumption into environmental education: A case Study on environmental representations, decision making and intention to act. *International Journal of Environmental and Science Education*, 10(1), 67-86.

Hadjichambis, A., **Georgiou, Y.**, Paraskeva-Hadjichambi, D., Kyza, E. A. & Mappouras, D. (2015). Investigating the effectiveness of an inquiry-based intervention on human

reproduction in relation to students' gender, prior knowledge and motivation for learning in biology. *Journal of Biological Education*. doi: 10.1080/00219266.2015.1067241

Kyza, E. A. & **Georgiou, Y.** (2014). Developing in-service science teachers' ownership of the PROFILES pedagogical framework through a technology-supported participatory design approach to professional development. *Science Education International*, 25(2), 55-77.

Manoli, C., Johnson, B., Hadjichambis, A., Paraskeva-Hadjichambi, D., **Georgiou, Y.**, & Ioannou, H. (2014). Evaluating the impact of the Earthkeepers earth education program on children's ecological understandings, attitudes, and behaviour in Cyprus. *Studies in Educational Evaluation*, 41, 29-37. doi:10.1016/j.stueduc.2013.09.008

BOOK CHAPTERS

Georgiou, Y., & Ioannou, A. (2019). Embodied learning in a digital world: A systematic review of empirical research in K-12 education. In *Learning in a Digital World* (pp. 155-177). Springer, Singapore.

Kyza, E. A. & **Georgiou, Y.** (In press). The impact of materiality on the design of mobile and augmented reality learning environments. In Cerratto Pargman T. & Jahnke I. (eds.), *Emergent practices and material conditions in teaching and learning with technologie*s.

Georgiou Y. & Kyza, E. A. (2014). "Can you listen to my voice?" Including a student voice in the design of a chemistry module aiming to increase students' learning and motivation. In Bolte, C., Holbrook, J., Mamlok-Naaman, R., Rauch, F. (eds.), *Science teachers' continuous professional development in Europe: Case studies from the PROFILES project.* Berlin: Freie Universität Berlin. Print: University of Klagenfurt (Austria), 94-102.

ARTICLES IN FULLY REFEREED CONFERENCE PROCEEDINGS

Georgiou, Y., & Ioannou, A. (In press). A co-design approach for the development and classroom integration of embodied learning apps. Paper to be presented at the HCI International 2020. Denmark, Europe.

Ioannou, M, Ioannou, A., **Georgiou, Y.** & Retalis, S. (In press). Designing and orchestrating the classroom experience for technology-enhanced embodied learning. Proceedings of the International Conference of the Learning Sciences (ICLS 2020). Nashville, USA

Georgiou, Y., Tsivitanidou, O., Eckhardt, c. & Ioannou, A. (In press). A learning experience design for immersive virtual reality in Physics classrooms. Conference Proceedings of the 6th International Immersive Learning Research Network (iLRN 2020) 2020 conference.

Georgiou, Y. & Ioannou, A. (2019). Investigating in-service teachers' concerns about adopting technology-enhanced embodied learning. Proceedings of the *14th European Conference on Technology Enhanced Learning (ECTEL).* Deft, The Netherlands.

Georgiou, Y., Ioannou, A., & Ioannou, M. (2019). Investigating children's immersion in a high-embodied versus low-embodied digital learning game in an authentic educational setting. In *International Conference on Immersive Learning* (pp. 222-233). Springer, Cham.

Ioannou, M., **Georgiou, Y.**, Ioannou, A., Johnson-Glenberg, M. (2019). On the understanding of students' learning and perceptions of technology integration in low- and high-embodied group learning. *Proceedings of the 13th International Conference on Computer Supported Collaborative Learning.*

Georgiou, Y. & Kyza, E. A. (2018). Investigating the coupling of narrative and locality in augmented reality educational activities: Effects on students' immersion and learning gains. *Proceedings of the 13th International Conference of the Learning Sciences.* London, UK: International Society of the Learning Sciences (ISLS), 2018.

Georgiou, Y. & Kyza, E. A. (2017). A design-based approach to augmented reality location-based activities: Investigating immersion in relation to student learning. *Proceedings of the 16th World Conference on Mobile and Contextual Learning (mLearn, 2017), Larnaka, Cyprus.*

Georgiou, Y. & Kyza, E. A. (2017). Investigating immersion in relation to students' learning during a collaborative location-based augmented reality activity. *Proceedings of the 12th International Conference of Computer Supported Collaborative Learning.* Philadelphia, Pennsylvania: International Society of the Learning Sciences (ISLS), 2017.

Kyza, E. A. & **Georgiou, Y.** (2016). Digital tools for enriching informal inquiry-based mobile learning: the design of the TraceReaders location-based augmented reality learning platform. *Proceedings of the 15th ACM SIGGRAPH International Conference on Virtual-Reality Continuum and its Applications in Industry (VRCAI 2016), Zhuhai, China.*

Kyza, E. A., **Georgiou, Y.**, Hadjichambi, D., & Hadjichambis, A. (2013). Teacher Framing, Classroom Collaboration Scripts, and Help-Seeking and Help-Giving Behaviors. In N. Rummel, M. Kapur, M. Nathan, S. Puntambekar (Eds.) *To see the world and a grain of sand: Learning across levels of space, time and scale. Proceedings of the 10th International Conference of Computer Supported Collaborative Learning.* Madison, WI: International Society of the Learning Sciences (ISLS), 2013.

REFEREED CONFERENCE ABSTRACTS

Ioannou, M, Ioannou, A., **Georgiou, Y.** & Retalis, S. (2019). Designing the classroom experience for embodied learning. Paper presented at the Hybrid Learning Spaces - Design, Data, Didactics (HLS: D3) workshop of the *14th European Conference on Technology Enhanced Learning (ECTEL).* Deft, The Netherlands.

Georgiou, Y., Ioannou A. & Kosmas, P. (2019). Learning via embodied learning: Investigating the impact of a digital Vs a non-digital intervention. Paper presented at 19th Conference of European Association for Research on Learning and Instruction (EARLI 2019), Aachen, Germany.

Stylianou, P., Kyza, E. A., & **Georgiou, Y.** (2019). The use of technology to promote high school chemistry students' conceptual understanding about nanotechnology and understanding of RRI. Paper presented at the 13th Conference of the European Science Education Research Association (ESERA 2019), "*The beauty and pleasure of understanding: engaging with contemporary challenges through science education*", Bologna, Italy.

Georgiou, Y. & Kyza, E. A. (2018, October). Designing for semantic coupling: The impact of physical objects in inquiry-based AR activities. Paper presented at the EARLI SIG20 & SIG26 conference "Argumentation and Inquiry as Venues for Civic Education", Jerusalem, Israel.

Georgiou, Y. & Kyza, E. A. (2017, August). *A model of immersion for learning in relation to learners' characteristics and cognitive load.* Paper presented at the 17th Conference of European Association for Research on Learning and Instruction (EARLI 2017), Helsinki, Finland.

Kyza, E. A., **Georgiou, Y.**, Hadjichambis, A., & Agesilaou, A. (2017, August). *Task dependency of citizenship entitlement through education for responsible research and innovation.* Paper presented at the 17th Conference of European Association for Research on Learning and Instruction (EARLI 2017), Tampere, Finland.

Georgiou, Y. & Kyza, E. A. (2017, August). *Investigating immersion in relation to science learning in location-based AR settings.* Paper presented at the 12th Conference of European Science Education Research Association (ESERA 2017), Dublin, Ireland.

Kyza, E. A., **Georgiou, Y.**, Hadjichambis, A., & Agesilaou, A. (2017, August). *Building students' capacity for democratic participation and responsible innovation through science education.* Paper presented at the 12th Conference of European Science Education Research Association (ESERA 2017), Dublin, Ireland.

Kyza, E. A., Hadjichambis, A., **Georgiou, Y.**, & Agesilaou, A. (2017, August). *A co-design approach to teachers' professional development about responsible research and innovation.* Paper presented at the 12th Conference of European Science Education Research Association (ESERA 2017), Dublin, Ireland.

Kyza, E. A., **Georgiou, Y.**, Souropetsis, M. & Agesilaou, A. (2016, June). *Obtaining rich data in Augmented Reality settings: A comparison of three data collection approaches.* Paper presented at the 12th International Conference of the Learning Sciences (ICLS2016), Singapore.

Efstathiou, I., Kyza, E. A. & **Georgiou, Y.** (2016, August). *Investigating 3rd graders' historical inquiry in augmented reality, non-formal settings*. Paper presented at the EARLI SIG20 & SIG26 conference "Inquiry and argumentation: Education for thinking", Ghent, Belgium.

Kyza, E. A. & **Georgiou, Y.** (2015, September). *Science teachers' perceptions of a design-based professional development program: A case study*. Paper presented at the 11th Conference of European Science Education Research Association (ESERA 2015), Helsinki, Finland.

Kyza, E. A., Hadjichambis, A., **Georgiou, Y.** & Hadjichambi, D. (2015, August). *Planting the seeds for a democratic and responsible society: an analysis of the lower secondary biology curriculum in Cyprus*. Paper presented at the 11th Conference of European Science Education Research Association (ESERA 2015), Helsinki, Finland.

Georgiou, Y. & Kyza, E. A. (2015, August). *The elusive concept of immersion for learning: A review of the prevalent theoretical models*. Paper presented at 16th Conference of European Association for Research on Learning and Instruction (EARLI 2015), Limassol, Cyprus.

Kyza, E. A. & **Georgiou, Y.** (2015, August). *Augmented reality and explanation building in formal and informal contexts*. Poster presented at the 16th Conference of European Association for Research on Learning and Instruction (EARLI 2015), Limassol, Cyprus.

Georgiou, Y. & Kyza, E. A. (2014, June). *Are you in or are you out? Investigating the factors affecting students' immersion in a location-based AR game for IBSE*. Poster presented at the 11th International Conference of the Learning Sciences (ICLS2014), Boulder, Colorado.

Georgiou, Y. & Kyza, E. A. (2014, July). *The "Trace Readers": A case study exploring the effects of presence on students' learning and game-based performance*. Paper presenter at the 19th Conference of the Junior Researchers of EARLI (European Association for Research on Learning and Instruction).

Hadjichambi, D., **Georgiou, Y.**, Hadjichambis, A., Ioannou, H. & Manoli, C. (2014, July). *Effectiveness of an environmental education program in promoting sustainable Consumption*. Paper presented at 10th Conference of the European Researchers in Didactics of Biology (ERIDOB 2014), Haifa, Israel.

Hadjichambis, A., **Georgiou, Y.**, Hadjichambi, D., Kyza, E. A., & Mappouras, D. (2014, July). *Human reproduction – An Inquiry based biology module: 7th-graders students' conceptual understanding, motivation and help-seeking.* Paper presented at 10th Conference of the European Researchers in Didactics of Biology (ERIDOB 2014), Haifa, Israel.

Georgiou, Y. & Kyza, E. A., (2013, September). *Science teachers' ownership of the inquiry-based approach: An elusive idea or a concrete construct?* Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Kyza, E. A., **Georgiou, Y.**, Hadjichambis, A. & Hadjichambi, D. (2013, September). *Collaboration scripts to scaffold inquiry-based learning: An investigation of guidance level, students' help-seeking and teacher's help-giving activities*. Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Schulte, T., **Georgiou, Y.**, Kyza, E.A., Bolte, C. (2013, September). *Students' and teachers' perceptions of school based scientific literacy priorities and practice: A cross-cultural comparison between Cyprus and Germany*. Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Hadjichambis, A., **Georgiou, Y.**, Hadjichambi, D., Kyza, E. A., Mappouras, D. (2013, September). *Effectiveness of an inquiry-based biology module on human reproduction: Investigating 7th graders' learning gains and motivation*. Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Hadjichambi, D., **Georgiou, Y.**, Hadjichambis, A. & Ioannou, H. (2013, September). *Effectiveness of an environmental education program in promoting sustainable consumption.* Paper

presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Manoli, C., Johnson, B., Hadjichambis, A., Paraskeva-Hadjichambi, D., **Georgiou, Y.**, Ioannou, H. & Michaelides, S. (2013, September). *Empowering students and teachers towards the implementation of the new curriculum for sustainable development in Cyprus through earth education programs*. Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Kyza, E. A. & **Georgiou, Y.** (2013, August). *Operationalizing teachers' psychological ownership of reform curricula*. Paper presented at the 15th Conference of European Association for Research on Learning and Instruction (EARLI 2013), Munich, Germany.

Georgiou, Y., Paraskeva-Hadjichambi, D., Hadjichambis, A., Demetriou, D., Kazakou, P., Christou, P., Mappouras, D. G. (2012, August). *Designing for inquiry: Comparing two scaffolded inquiry-based approaches in biology education.* Paper presented at the International Council for Educational media 62nd Annual Conference, Nicosia, Cyprus.

Kyza, E. A. & **Georgiou., Y.** (2012, September). *Deconstructing ownership: a case study of two teachers' efforts to appropriate web-based inquiry-based teaching and learning.* Paper presented at the 10th International Conference on Computer-Based Learning in Science (CBLIS 2012), Nicosia, Cyprus.

Georgiou, Y. & Kyza, E. A. (2012, November). *PROFILES – The case of Cyprus: A participatory design-model of web-based learning environments for effective science teaching.* Paper presented at the 3rd conference of European Association for Practitioner Research on Improving Learning in education and professional practice (EAPRIL, 2012), Jyväskylä, Finland.

Georgiou, Y., Kyza, E. A. & Ioannou, A. (2012, July). *Creating and sustaining online communities of practice for science teachers' professional development: Overcoming the barriers.* Paper presented at the 10th International Conference of the Learning Sciences (ICLS2012), Sydney, Australia.

Manoli, C., Johnson, B., Hadjichambis, A., Paraskeva-Hadjichambi, D., **Georgiou, Y.**, & Ioannou, H. (2012, November). *Learning to live more lightly: Children's understandings, attitudes and behavior in arid lands*. Paper presented at the 4th International Conference on Drylands, Deserts and Desertification, Sede Boqe, Israel.

Manoli, C., Bruce, J., Hadjichambis, A., Paraskeva-Hadjicambi, D., **Georgiou, Y.** & Ioannou, H. (2012, March). *Sustainability through the Lens of Earth Education: Children's Ecological Understandings and Environmental Attitudes*. Paper presented at the 85th conference of the National Association for Research in Science Teaching (NARST), Indiana, USA.

Paraskeva-Hadjicambi, D., Hadjichambis A., Manoli, C., Bruce, J., Paraskeva-Hadjicambi, D., **Georgiou, Y.** & Ioannou, H. (2011, September). *The impact of Earth Education on children's ecological understandings and attitudes in Cyprus*. Paper presented at the 9th International Conference of the European Science Education Research Association (ESERA2011) Biannual Conference, Lyon, France.

Georgiou, Y., Korfiatis, K. & Hovardas, T. (2011, September). *Mediating children's environmental representations using an interactive digital narrative.* Paper presented at the 9th International Conference of the European Science Education Research Association (ESERA2011) Biannual Conference, Lyon, France.

Georgiou, Y., Paraskeva-Hadjichambi, D. & Korfiatis, K. (2009, September). *Digital fairytale: An innovative learning approach towards plant reproduction*. Paper presented at the 8th International Conference of the European Science Education Research Association (ESERA2009) Biannual Conference, Istanbul, Turkey.

CONFERENCE PRESENTATIONS

PRESENTATIONS AT EUROPEAN & INTERNATIONAL CONFERENCES

Ioannou, M, Ioannou, A., **Georgiou, Y.** & Retalis, S. (2020, June). Designing and orchestrating the classroom experience for technology-enhanced embodied learning. Paper presented at the International Conference of the Learning Sciences (ICLS 2020). Nashville, USA

Georgiou, Y., Tsivitanidou, O., Eckhardt, c. & Ioannou, A. (2020, June). A learning experience design for immersive virtual. Conference reality in Physics classrooms Paper presented at the 6th International Immersive Learning Research Network (iLRN 2020) conference.

Georgiou, Y. & Ioannou, A. (2019, September). Investigating in-service teachers' concerns about adopting technology-enhanced embodied learning. Poster presented at the *14th European Conference on Technology Enhanced Learning (ECTEL).* Deft, The Netherlands.

Ioannou, M, Ioannou, A., **Georgiou, Y.** & Retalis, S. (2019, September). Designing the classroom experience for embodied learning. Paper presented at the Hybrid Learning Spaces - Design, Data, Didactics (HLS: D3) workshop of the *14th European Conference on Technology Enhanced Learning (ECTEL).* Deft, The Netherlands.

Georgiou, Y., Ioannou A. & Kosmas, P. (2019, August). Learning via embodied learning: Investigating the impact of a digital Vs a non-digital intervention. Paper presented at 19th Conference of European Association for Research on Learning and Instruction (EARLI 2019), Aachen, Germany.

Stylianou, P., Kyza, E. A., & **Georgiou, Y.** (2019, August). The use of technology to promote high school chemistry students' conceptual understanding about nanotechnology and understanding of RRI. Paper presented at the 13th Conference of the European Science Education Research Association (ESERA 2019), "*The beauty and pleasure of understanding: engaging with contemporary challenges through science education*", Bologna, Italy.

Georgiou, Y., Ioannou, A., & Ioannou, M. (2019, June). Investigating children's immersion in a high-embodied versus low-embodied digital learning game in an authentic educational setting. Paper presented at the *International Conference on Immersive Learning* (pp. 222-233). Springer, Cham.

Ioannou, M., **Georgiou, Y.**, Ioannou, A., Johnson-Glenberg, M. (2019, June). On the understanding of students' learning and perceptions of technology integration in low- and high-embodied group learning. *Paper presented at the 13th International Conference on Computer Supported Collaborative Learning*.

Georgiou, Y. & Ioannou, A. (2018, October). *The angle-makers project.* Poster presented at the 1st public event of the Research center on Interactive media, Smart systems & Emerging technologies [RISE] on Agri-tech / Virtual reality & computer games, Nicosia, Cyprus.

Georgiou, Y. & Kyza, E. A. (2018, October). *Designing for semantic coupling: The impact of physical objects in inquiry-based AR activities*. Paper presented at the EARLI SIG20 & SIG26 conference "Argumentation and Inquiry as Venues for Civic Education", Jerusalem, Israel.

Georgiou, Y. & Kyza, E. A. (2018, June). *Investigating the coupling of narrative and locality in augmented reality educational activities: Effects on students' immersion and learning gains*. Paper presented at the 13th International Conference of the Learning Sciences (ICLS, 2018), London, UK.

Georgiou, Y. & Kyza, E. A. (2017, November). *A design-based approach to augmented reality location-based activities: Investigating immersion in relation to student learning*. Paper presented at the 16th World Conference on Mobile and Contextual Learning (mLearn, 2017), Larnaka, Cyprus.

Georgiou, Y. & Kyza, E. A. (2017, August). *A model of immersion for learning in relation to learners' characteristics and cognitive load*. Paper presented at the 17th Conference of European Association for Research on Learning and Instruction (EARLI 2017), Helsinki, Finland.

Georgiou, Y. & Kyza, E. A. (2017, June). *Investigating immersion in relation to students' learning during a collaborative location-based augmented reality activity*. Paper presented at the 12th International Conference of Computer Supported Collaborative Learning (CSCL, 2017), Philadelphia, Pennsylvania.

Kyza, E. A., **Georgiou, Y.**, Hadjichambis, A., & Agesilaou, A. (2017, August). *Task dependency of citizenship entitlement through education for responsible research and innovation.* Paper presented at the 17th Conference of European Association for Research on Learning and Instruction (EARLI 2017), Tampere, Finland.

Georgiou, Y. & Kyza, E. A. (2017, August). *Investigating immersion in relation to science learning in location-based AR settings.* Paper presented at the 12th Conference of European Science Education Research Association (ESERA 2017), Dublin, Ireland.

Kyza, E. A., **Georgiou, Y.**, Hadjichambis, A., & Agesilaou, A. (2017, August). *Building students' capacity for democratic participation and responsible innovation through science education*. Paper presented at the 12th Conference of European Science Education Research Association (ESERA 2017), Dublin, Ireland.

Kyza, E. A., Hadjichambis, A., **Georgiou, Y.**, & Agesilaou, A. (2017, August). *A co-design approach to teachers' professional development about responsible research and innovation*. Paper presented at the 12th Conference of European Science Education Research Association (ESERA 2017), Dublin, Ireland.

Kyza, E. A., & **Georgiou, Y.** (2016, December). *Digital tools for enriching informal inquiry-based mobile learning: the design of the TraceReaders location-based augmented reality learning platform*. Paper presented at the 15th ACM SIGGRAPH International Conference on Virtual-Reality Continuum and its Applications in Industry (VRCAI 2016), Zhuhai, China.

Efstathiou, I., Kyza, E. A. & **Georgiou, Y.** (2016, August). *Investigating 3rd graders' historical inquiry in augmented reality, non-formal settings*. Paper presented at the EARLI SIG20 & SIG26 conference "Inquiry and argumentation: Education for thinking", Ghent, Belgium.

Kyza, E. A., **Georgiou, Y.**, Souropetsis, M. & Agesilaou, A. (2016, June). *Obtaining rich data in Augmented Reality settings: A comparison of three data collection approaches*. Paper presented at the 12th International Conference of the Learning Sciences (ICLS2016), Singapore.

Kyza, E. A. & **Georgiou, Y.** (2015, September). *Science teachers' perceptions of a design-based professional development program: A case study*. Paper presented at the 11th Conference of European Science Education Research Association (ESERA 2015), Helsinki, Finland.

Kyza, E. A., Hadjichambis, A., **Georgiou, Y.** & Hadjichambi, D. (2015, August). *Planting the seeds for a democratic and responsible society: an analysis of the lower secondary biology curriculum in Cyprus*. Paper presented at the 11th Conference of European Science Education Research Association (ESERA 2015), Helsinki, Finland.

Georgiou, Y. & Kyza, E. A. (2015, August). *The elusive concept of immersion for learning: A review of the prevalent theoretical models*. Paper presented at 16th Conference of European Association for Research on Learning and Instruction (EARLI 2015), Limassol, Cyprus.

Kyza, E. A. & **Georgiou, Y.** (2015, August). *Augmented reality and explanation building in formal and informal contexts*. Poster presented at the 16th Conference of European Association for Research on Learning and Instruction (EARLI 2015), Limassol, Cyprus.

Kyza, E. A. & **Georgiou, Y.** (2014, August). *Continuous professional development and teachers' development of ownership of inquiry: The case of PROFILES Cyprus*. Poster presented at the 2nd International PROFILES Conference on Science Education, Berlin, Germany.

Georgiou., Y., Kyza, E. A., Parskeva-Hadjichambi, D., Kofina-Michael, Z., Hadjistyllis, A., & Miliotis, G. (2014, August). *PROFILES – The case of Cyprus: The impact of a participatory design model of inquiry-based learning environments on student motivation*. Poster presented at the 2nd International PROFILES Conference on Science Education, Berlin, Germany.

Georgiou, Y. & Kyza, E. A. (2014, June). *Are you in or are you out? Investigating the factors affecting students' immersion in a location-based AR game for IBSE*. Poster presented at the 11th International Conference of the Learning Sciences (ICLS2014), Boulder, Colorado.

Georgiou, Y. & Kyza, E. A. (2014, July). *The "Trace Readers": A case study exploring the effects of presence on students' learning and game-based performance*. Paper presenter at the 19th Conference of the Junior Researchers of EARLI (European Association for Research on Learning and Instruction).

Hadjichambi, D., **Georgiou, Y.**, Hadjichambis, A., Ioannou, H. & Manoli, C. (2014, July). *Effectiveness of an environmental education program in promoting sustainable Consumption*. Paper presented at 10th Conference of the European Researchers in Didactics of Biology (ERIDOB 2014), Haifa, Israel.

Hadjichambis, A., **Georgiou, Y.**, Hadjichambi, D., Kyza, E. A., & Mappouras, D. (2014, July). *Human reproduction – An Inquiry based biology module: 7th-graders students' conceptual understanding, motivation and help-seeking.* Paper presented at 10th Conference of the European Researchers in Didactics of Biology (ERIDOB 2014), Haifa, Israel.

Georgiou, Y. & Kyza, E. A., (2013, September). *Science teachers' ownership of the inquiry-based approach: An elusive idea or a concrete construct?* Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Kyza, E. A., **Georgiou, Y.**, Hadjichambis, A. & Hadjichambi, D. (2013, September). *Collaboration scripts to scaffold inquiry-based learning: An investigation of guidance level, students' help-seeking and teacher's help-giving activities*. Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Schulte, T., **Georgiou, Y.**, Kyza, E.A., Bolte, C. (2013, September). *Students' and teachers' perceptions of school based scientific literacy priorities and practice: A cross-cultural comparison between Cyprus and Germany*. Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Hadjichambis, A., **Georgiou, Y.**, Hadjichambi, D., Kyza, E. A., Mappouras, D. (2013, September). *Effectiveness of an inquiry-based biology module on human reproduction: Investigating 7th graders' learning gains and motivation*. Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Hadjichambi, D., **Georgiou, Y.**, Hadjichambis, A. & Ioannou, H. (2013, September). *Effectiveness of an environmental education program in promoting sustainable consumption.* Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Manoli, C., Johnson, B., Hadjichambis, A., Paraskeva-Hadjichambi, D., **Georgiou, Y.**, Ioannou, H. & Michaelides, S. (2013, September). *Empowering students and teachers towards the implementation of the new curriculum for sustainable development in Cyprus through earth education programs*. Paper presented at the 10th International Conference of the European Science Education Research Association (ESERA2013) Biannual Conference, Nicosia, Cyprus.

Kyza, E. A. & **Georgiou, Y.** (2013, August). *Operationalizing teachers' psychological ownership of reform curricula*. Paper presented at the 15th Conference of European Association for Research on Learning and Instruction (EARLI 2013), Munich, Germany.

Kyza, E. A., **Georgiou, Y.**, Hadjichambi, D. & Hadjichambis, A. (2013, June). *Teacher framing, classroom collaborations scripts, and help-Seeking and help-Giving behaviors*. Paper presented at the 10th International Conference of Computer Supported Collaborative Learning (CSCL, 2013), Madison, Wisconsin.

Georgiou, Y. & Kyza, E. A. (2012, November). *PROFILES – The case of Cyprus: A participatory design-model of web-based learning environments for effective science teaching*. Paper presented at the 3rd conference of European Association for Practitioner Research on

Improving Learning in education and professional practice (EAPRIL, 2012), Jyväskylä, Finland.

Kyza, E. A. & **Georgiou., Y.** (2012, September). *Deconstructing ownership: a case study of two teachers' efforts to appropriate web-based inquiry-based teaching and learning.* Paper presented at the 10th International Conference on Computer-Based Learning in Science (CBLIS 2012), Nicosia, Cyprus.

Georgiou., Y. & Kyza, E. A. (2012, September). *What have we learned? The impact of PROFILES instructional approach on Cypriot students.* Poster presented at the 1st International PROFILES Conference: "Professional Reflection Oriented Focus on Inquiry-based Learning and Education through Science", Berlin, Germany.

Kyza, E. A. & **Georgiou., Y.** (2012, September). *Conceptualizing science education in Cyprus using the Delphi Method.* Poster presented at the 1st International PROFILES Conference: "Professional Reflection Oriented Focus on Inquiry-based Learning and Education through Science", Berlin, Germany.

Kyza, E. A., **Georgiou., Y.,** Hadjichambis, A., Lympouridou, C., & Tsierkezou-Georgiou, M., (2012, September). Participatory design of web-based learning environments to motivate Cypriot students' science learning. Poster presented at the 1st International PROFILES Conference: "Professional Reflection Oriented Focus on Inquiry-based Learning and Education through Science", Berlin, Germany.

Georgiou, Y., Paraskeva-Hadjichambi, D., Hadjichambis, A., Demetriou, D., Kazakou, P., Christou, P., Mappouras, D. G. (2012, August). *Designing for inquiry: Comparing two scaffolded inquiry-based approaches in biology education.* Paper presented at the International Council for Educational Media 62nd Annual Conference (ICEM, 2012), Nicosia, Cyprus.

Georgiou, Y., Kyza, E. A. & Ioannou, A. (2012, July). *Creating and sustaining online communities of practice for science teachers' professional development: Overcoming the barriers.* Paper presented at the 10th International Conference of the Learning Sciences (ICLS2012), Sydney, Australia.

Manoli, C., Johnson, B., Hadjichambis, A., Paraskeva-Hadjichambi, D., **Georgiou, Y.**, & Ioannou, H. (2012, November). *Learning to live more lightly: Children's understandings, attitudes and behavior in arid lands.* Paper presented at the 4th International Conference on Drylands, Deserts and Desertification, Sede Boqe, Israel.

Manoli, C., Bruce, J., Hadjichambis, A., Paraskeva-Hadjicambi, D., **Georgiou, Y.** & Ioannou, H. (2012, March). *Sustainability through the Lens of Earth Education: Children's Ecological Understandings and Environmental Attitudes.* Paper presented at the 85th conference of the National Association for Research in Science Teaching (NARST), Indiana, USA.

Paraskeva-Hadjicambi, D., Hadjichambis A., Manoli, C., Bruce, J., Paraskeva-Hadjicambi, D., **Georgiou, Y.** & Ioannou, H. (2011, September). *The impact of Earth Education on children's ecological understandings and attitudes in Cyprus.* Paper presented at the 9th International Conference of the European Science Education Research Association (ESERA2011) Biannual Conference, Lyon, France.

Georgiou, Y., Korfiatis, K. & Hovardas, T. (2011, September). *Mediating children's environmental representations using an interactive digital narrative.* Paper presented at the 9th International Conference of the European Science Education Research Association (ESERA2011) Biannual Conference, Lyon, France.

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PRESENTATIONS AT LOCAL & NATIONAL CONFERENCES [IN GREEK]

Georgiou, Y. (2018, November). *Psychological immersion: From digital games to educational applications.* Invited talk at the 21st Cyprus conference on Pediatrics [Public session dedicated on *Technology & Child*]. Limassol, Cyprus.

Kyza, E. A. & **Georgiou, Y.** (2015, May). *Innovative digital learning environments for the promotion of students' 21st century skills*. Paper presentation at the 15th Greek Conference for Psychological Research, Nicosia, Cyprus.

Georgiou, Y. (2015, February). *TraceReaders: Mystery at the lake*. Paper presentation at the 4th Pancyprian Conference for students and teachers on the role of positive sciences, Paphos, Cyprus.

Hadjichambis, A., **Georgiou, Y.**, Hadjichambi, D., Kyza, E. A., Mappouras, D. (2013, September). *An inquiry-based biology module on human reproduction: 7th graders' learning gains and motivation*. Paper presented at the 2nd Greek conference of Biology in Education, Athens, Greece.

Miliotis, G., **Georgiou, Y.**, & Kyza, E. A. (2012, December). "Natural gas: A curse or a blessing?" A PROFILES-based chemistry module for 11th graders. Paper presented at the 1st Conference on teaching chemistry in Greece-Cyprus, Athens, Greece.

Georgiou, Y., Paraskeva-Hadjichambi, D. & Korfiatis, K. (2008, December). *Digital fairytale: An innovative learning approach for teaching about plant reproduction.* Paper presentation at the 4th Greek conference on Environmental Education, Nafplio, Greece.