



**Professor Athanassios Jimoyiannis**  
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**University of Peloponnese**

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## **Biographical Synopsis**

Dr Athanassios Jimoyiannis is a Professor of Science and ICT in Education at the Department of Social and Educational Policy, University of Peloponnese, in Greece. He holds a PhD from the Department of Physics, University of Ioannina, Greece (1991) and he has more than thirty years of professional experience in research and teaching at university level and teachers' professional development. Prior to his current position he has been an assistant professor at the Department of Preschool Education, University of the Aegean. He is currently the director of the MSc Program of the Department of Social and Educational Policy, University of Peloponnese and leads the direction «Educational Programs και Educational Material».

Since 1996, Prof. Jimoyiannis has been involved in a number of national and EU international research and development projects, which aim to integrate learning technologies in formal education and teacher development. He is leading the e-Learning Research Group (e-LeReG) at the Department of Social and Educational Policy for 10 years. His current research interests include e-learning, ICT in education, teachers' professional development on ICT in education, social media and Web 2.0 in education, communities of learning, digital literacy, and computer science education. His research articles have been published in various peer-reviewed scientific journals and conference books.

Prof. Jimoyiannis was a member of the K-9 Greek National Curriculum Committee (2010-15) leading the ICT Literacy group. He is the co-founder and co-editor of *Themes in eLearning* (formerly known as *Themes in Science and Technology Education*), a peer-reviewed academic journal devoted to international research on ICT in education and e-learning. He is also a member of the Scientific Review Board in various international journals and conferences in the areas of e-learning and ICT in education.

## **Curriculum Vitae**

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### **EMPLOYMENT**

#### **Current position**

**2012 - to date:** Professor, University of Peloponnese

**2009 - 2012:** Associate Professor, University of Peloponnese

**2005 - 2008:** Assistant Professor, University of Peloponnese

#### **Previous Positions**

**2003 - 2005:** Assistant Professor, University of the Aegean

**1999 - 2003:** Lecturer, Teacher Vocational Training Institute, Ioannina

**1995 - 2002:** Postdoctoral Research Fellow, Department of Education, University of Ioannina, Greece

**1993 - 2003:** ICT teacher in secondary education schools

**1993 - 1998:** ICT Instructor, Vocational Training Institute, Ioannina

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## EDUCATION

**1987 - 1991:** Ph.D., Department of Physics, University of Ioannina, Greece

**1986 - 1987:** MSc, Department of Physics, University of Ioannina, Greece

**1980 - 1984:** BSc, Department of Physics, University of Ioannina, Greece

### *Schools and Training Programs*

**1991:** Seminar Series “UNIX Operating System”, Computer Center, University of Ioannina, Greece

**1988:** Summer School “Atoms in strong fields”, NATO Advanced Study Institute, Kos, Greece

**1987:** Seminar Series “Lab-Interfaces”, Computer Center, University of Ioannina

**1985:** Post graduate program “Introduction to Computer Science”, ELKEPA, Ioannina, Greece

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## TEACHING EXPERIENCE

**2008 - to date:** MSc Program, «Educational Programs and Educational Material», Department of Social and Educational Policy, University of Peloponnese. Modules:

- eLearning
- ICT in Education

**2013 - to date:** Master’s in Education Program, Hellenic Open University. Module

- Educational Research in Action

**2004 - 2010:** Modules in MSc Program, Department of Physics, University of Ioannina

- Distance learning
- ICT in Education

**2004 - to date:** Various modules in BSc Program, Department of Social and Educational Policy, University of Peloponnese

- Introduction to ICT
- Internet and educational applications
- Distance learning
- ICT in Education

**2003 - 2005:** Various modules in BSc and MSc Programs, Department of Preschool Education, University of the Aegean

- Introduction to ICT
- Distance learning
- ICT in Education

**1997 - 2003:** Various modules in BSc, Department of Education, University of Ioannina

- Introduction to ICT
- Distance learning
- ICT in Education

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## SUPERVISOR OF PhD DISSERTATIONS

I am currently supervising seven PhD students who are studying a range of topics in e-learning and ICT in Education.

I have also supervised three PhD students to successful completion.

Dr Panagiotis Tsiotakis: “Participation, interaction and collaboration mechanisms in on-line learning communities of teachers: The role of structure in developing a community of learning“

Dr Dimitra Tsiopela: “Developing an online learning environment and investigating its effect towards enhancing pre-vocational skills of persons with autism spectrum disorders“

Dr Evripidis Vrachnos: “Development of a web-based learning environment for the dynamic visualization of sorting algorithms and studying of its effect on high school students’ the algorithmic thinking“

I was member of the Examination Committee for 29 PhD dissertations, in Greek Universities

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## RESEARCH INTERESTS

My current research interests include

- ICT in education
- e-learning
- Social media and Web 2.0 in education
- Digital Literacy
- Teachers’ ICT professional development
- Computer science education
- Science education

I have published more than 218 articles (English and Greek) in peer-reviewed scientific journals, books and conference proceedings. More than one thousand (1000) citations (in English) have been found in peer-reviewed journals, conference proceedings and PhD dissertations.

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## PUBLICATIONS (in English)

### Original Articles (in peer reviewed journals)

- J36** Koukis, N., & Jimoyiannis, A. (2019). MOOCS for teacher professional development: exploring teachers’ perceptions and achievements. *Interactive Technology and Smart Education*, 16(1), 15-30.
- J35** Leith, M., Boyle, L., Sim, D., van der Zwet, A., Scott, G., Jimoyiannis, A., Jandrić, P., Baalsrud Hauge, J., Tany N.S., & Hummel H. (2019). What’s in a game? A game-based approach to exploring 21st-century European identity and values. *Open Review of Educational Research*, 6(1), 12-25, DOI:10.1080/23265507.2018.1562364
- J34** Vrachnos, E., & Jimoyiannis, A. (2017). Secondary education students’ difficulties in algorithmic problems with arrays: An analysis using the SOLO taxonomy. *Themes in Science and Technology Education*, 10(1), 31-52.
- J33** Tsiopela, D., & Jimoyiannis, A. (2017). Pre-Vocational Skills Laboratory: Designing interventions to improve employment skills for students with autism spectrum disorders. *Universal Access in the Information Society*, 16(3), 609-627, DOI: 10.1007/s10209-016-0488-6.
- J32** Jimoyiannis, A., & Tsiotakis, P. (2017). Beyond students’ perceptions: Investigating learning presence in a community of educational blogging. *Journal of Applied Research in Higher Education*, 9(1), 129-146.
- J31** Jimoyiannis, A., & Roussinos, D. (2017). Students’ collaborative patterns in a wiki project: Towards a theoretical and analysis framework. *Journal of Applied Research in Higher Education*, 9(1), 24-39.

- J30 Jimoyiannis, A., & Tsiotakis, P. (2016). Self-directed learning in e-portfolios: Analysing students' performance and learning presence. *EAI Endorsed Transactions on e-learning*, 3(10), e7
- J29 Tsiotakis P. & Jimoyiannis A. (2016). Critical factors towards analysing teachers' presence in on-line learning communities. *The Internet and Higher Education*, 28, 45-58. DOI: 10.1016/j.iheduc.2015.09.002
- J28 Vrachnos E. & Jimoyiannis A. (2014). Design and evaluation of a web-based dynamic algorithm visualization environment for novices. *Procedia Computer Science*, 27, 229-239
- J27 Tsiopela D. & Jimoyiannis A. (2014). Pre-Vocational Skills Laboratory: Development and investigation of a Web-based environment for students with autism. *Procedia Computer Science*, 27, 207-217
- J26 Roussinos D. & Jimoyiannis A. (2013). Analysis of students' participation patterns and learning presence in a wiki-based project. *Educational Media International*, 50(4), 306-324.
- J25 Jimoyiannis A., Tsiotakis P., Roussinos D. & Siorenta A. (2013). Preparing teachers to integrate Web 2.0 in school practice: Toward a framework for Pedagogy 2.0. *Australasian Journal of Educational Technology*, 29(2), 248-267.
- J24 Jimoyiannis A., Tsiotakis P. & Roussinos D. (2013). Social network analysis of students' participation and presence in a community of educational blogging. *Interactive Technology and Smart Education*, 10(1), 15-30.
- J23 Jimoyiannis A. (2012). Developing a pedagogical framework for the design and the implementation of e-portfolios in educational practice. *Themes in Science & Technology Education*, 5(1/2), 107-132.
- J22 Angelaina S. & Jimoyiannis A. (2012). Analysing students' engagement and learning presence in an educational blog community. *Educational Media International*, 49(3), 183-200.
- J21 Atsoglou K. & Jimoyiannis A. (2012). Teachers' decisions to use ICT in classroom practice: An investigation based on Decomposed Theory of Planned Behavior. *International Journal of Digital Literacy and Digital Competence*, 3(2), 20-37
- J20 Jimoyiannis A. & Angelaina S. (2012). Towards an analysis framework for investigating students' engagement and learning in educational blogs. *Journal of Computer Assisted Learning*, 28(3), 222-234
- J19 Jimoyiannis A. (2011). Using SOLO taxonomy to explore students' mental models of the programming variable and the assignment statement. *Themes in Science & Technology Education*, 4(2), 53-74.
- J18 Roussinos D. & Jimoyiannis A. (2011). Blended collaborative learning through a wiki-based project: A case study on students' perceptions. *International Journal of Digital Literacy and Digital Competence*, 2(3), 15-30
- J17 Jimoyiannis A. & Gravani M. (2011). Exploring adult digital literacy using learners' and educators' perceptions and experiences: the case of the Second Chance Schools in Greece. *Educational Technology & Society*, 14(1), 217-227
- J16 Jimoyiannis A. (2010). Designing and implementing an integrated Technological Pedagogical Science Knowledge framework for science teacher's professional development. *Computers & Education*, 55(3), 1259-1269
- J15 Jimoyiannis A. & Gravani M. (2010). Digital literacy in a lifelong learning programme for adults: Educators' experiences and perceptions on teaching practices. *International Journal of Digital Literacy and Digital Competence*, 1(1), 40-60

- J14 Stansfield M. H., Connolly T. M., Cartelli A., Jimoyiannis A., Magalhães H. & Maillet K. (2009). Developing a framework for best practices in sustainable virtual campuses. *International Journal of Networking and Virtual Organisations*, 6(5), 440-459
- J13 Stansfield M., Connolly T., Cartelli A., Jimoyiannis A., Magalhães H. & Maillet K. (2009). The Identification of Key Issues in the Development of Sustainable e-Learning and Virtual Campus Initiatives. *Electronic Journal of e-Learning*, 7(2), 155-164
- J12 Cartelli A., Stansfield M. H., Connolly T. M., Jimoyiannis A., Magalhães H. & Maillet K. (2008). Towards the development of a new model for best practice and knowledge construction in Virtual Campuses. *Journal of Information Technology Education*, 7, 121-134
- J11 Siorenta A. & Jimoyiannis A. (2008). Physics instruction in secondary schools: an investigation of teachers' beliefs towards physics laboratory and ICT. *Research in Science & Technological Education*, 26(2), 185-202
- J10 Jimoyiannis A. & Komis V. (2007). Examining teachers' beliefs about ICT in education: implications of a teacher preparation programme. *Teacher Development*, 11(2), 149-173
- J9 Jimoyiannis A. & Komis V. (2006). Exploring secondary education teachers' attitudes and beliefs towards ICT adoption in education. *THEMES in Education*, 7(2), 181-204
- J8 Jimoyiannis A. & Komis V. (2003). Investigating Greek students' ideas about forces and motion. *Research in Science Education*, 33, 375-392
- J7 Jimoyiannis A. & Komis V. (2001). Computer simulations in teaching and learning physics: a case study concerning students' understanding of trajectory motion. *Computers & Education*, 36, 183-204
- J6 Jimoyiannis A., Mikropoulos T. A. & Ravanis K. (2000). Student's performance towards computer simulations on kinematics. *THEMES in Education*, 1(4), 357-372
- J5 Luc-Koenig E., Bolovinos A., Aymar M., Assimopoulos S., Jimoyiannis A. & Tsekeris P. (1994). 3dnl J=3e autoionizing states of Calcium: observation by laser optogalvanic spectroscopy and theoretical analysis. *Zeitschrift fur Physik D*, 32, 49-59
- J4 Assimopoulos S., Bolovinos A., Jimoyiannis A., Tsekeris P., Luc-Koenig E. & Aymar M. (1994). 3dnl J=0e-2e autoionizing states of Calcium: observation by laser optogalvanic spectroscopy and theoretical analysis. *Journal of Physics B*, 27, 2471-2496
- J3 Jimoyiannis A., Bolovinos A., Tsekeris P. & Camus P. (1993). Two-step laser optogalvanic spectroscopy of high J momentum 4dnd and 4dng autoionizing states of Strontium. *Zeitschrift fur Physik D*, 25, 135-144
- J2 Bolovinos A., Jimoyiannis A., Assimopoulos S. & Tsekeris P. (1992). Laser optogalvanic spectroscopy of the even parity 3dnl J=0 and J=2 autoionizing Rydberg states of Calcium. *Journal of Physics B*, 25, L533-L540
- J1 Jimoyiannis A., Bolovinos A. & Tsekeris P. (1992). Detection of the even parity, J=0-3, autoionizing 4dnl Rydberg states of strontium by two-step laser optogalvanic spectroscopy. *Zeitschrift fur Physik D*, 22, 577-581

## Books

- 1 Jimoyiannis A. (editor), *Research on e-Learning and ICT in Education*. New York: Springer (2011)

## Conference Proceedings

- 1 A. Jimoyiannis (ed.) (2010). Proceedings of the 7th Pan-Hellenic Conference with International Participation "ICT in Education". HAICTE: Korinthos, Greece, available at <http://korinthos.uop.gr/~hcicte10/program.html>

## Chapters in Books

- B13 Boyle, E., Baalsrud Hauge, J., Leith, M., Sim, D., Hummel, H., Jandrić, P., & Jimoyiannis, A. (2018). *Games and Learning Alliance. Lecture Notes in Computer Science book series (LNCS)*, vol. 11385, 191-200. Springer.
- B12 Tsiopela, D., & Jimoyiannis, A. (2018). Using a web-based environment to enhance vocational skills of students with autism spectrum disorder. In T.A. Mikropoulos (Ed.). *Research on e-Learning and ICT in Education: Technological, Pedagogical and Instructional Perspectives* (pp. 381-395). New York: Springer.
- B11 Jimoyiannis, A., Schiza, E.I., & Tsiotakis, P. (2018). Students' self-regulated learning through online academic writing in a course blog. In D. Sampson, D. Ifenthaler, J. M. Spector & P. Isaías (Eds.), *Digital Technologies: Sustainable Innovations for Improving Teaching and Learning* (pp.111-129). New York: Springer.
- B9 Jimoyiannis, A., & Tsiotakis, P. (2016). Investigating the Role of Structure in Online Teachers' Communities of Learning. In P. Anastasiades, & N. Zaranis (Eds.). *Research on e-Learning and ICT in Education: Technological, Pedagogical and Instructional Perspectives* (pp. 161-174). New York: Springer.
- B8 V. Bakouli, & Jimoyiannis, A. (2016). Concept mapping as cognitive tool in science education: An analysis of students' learning using SOLO taxonomy. In Z. Smyrniou, M. Riopel & M. Sotiriou (Eds.), *Recent Advances in Science and Technology Education, Ranging from Modern Pedagogies to Neuroeducation and Assessment* (pp. 43-58). Cambridge Scholars Publishing.
- B7 Jimoyiannis, A., & Tsiotakis, P. (2016). Self-directed learning in e-portfolios: Design issues and investigation of students' performance. In G. Vincenti, A. Bucciero & C. Vaz de Carvalho (eds.). *eLEOT2015, LNICST 160* (pp. 126-134). New York: Springer.
- B6 Jimoyiannis A. (2015). TPACK 2.0: Towards a Framework Guiding Web 2.0 Integration in Educational Practice. In Dr. M.S. Khine (Ed.). *New Directions in Technological Pedagogical Content Knowledge Research Multiple Perspectives* (pp. 83-108). Charlotte, NC: Information Age Publishing.
- B5 Jimoyiannis A. (2015). Digital Literacy and Adult Learners. In M. J. Spector (ed.), *The SAGE Encyclopedia of Educational Technology* (pp. 213-216). Thousand Oaks, California: SAGE Publications, Inc.
- B4 Angelaina S. & Jimoyiannis A. (2011). Educational blogging: Developing and investigating a students' community of inquiry. In A. Jimoyiannis (ed.), *Research on e-Learning and ICT in Education* (pp. 167-180). New York: Springer
- B3 Jimoyiannis A., Gravani M. & Karagiorgi Y. (2011). Teacher professional development through Virtual Campuses: Conceptions of a 'new' model, In H. Yang & S. Yuen (eds.), *Handbook of Research on Practices and Outcomes in Virtual Worlds and Environment*, 327-347, Hershey, PA: IGI Global
- B2 Jimoyiannis A. (2008). Factors determining teachers' beliefs and perceptions of ICT in education, in A. Cartelli & M. Palma (eds.), *Encyclopedia of Information Communication Technology*, 321-334, Hershey, PA: IGI Global
- B1 Jimoyiannis A. (2008). Computer simulations and scientific knowledge construction, in A. Cartelli & M. Palma (eds.), *Encyclopedia of Information Communication Technology*, 106-120, Hershey, PA: IGI Global

### Papers in Conference Proceedings (peer reviewed)

- P30 Boyle, E., Baalsrud Hauge, J., Leith, M., Sim, D., Hummel, H., Jandrić, P., & Jimoyiannis, A. (2018). Linking learning outcomes and game mechanics in the early stages of the RU EU? Project. *GALA Conference 2018*, 5-7 December, Palermo, Italy.
- P29 Roussinos, D., & Jimoyiannis, A. (2018). Exploring primary education teachers' perceptions of their Technological Pedagogical and Content Knowledge. *Proceedings of the 1st World Congress on Inspired Education*, 1-2 December, Treviso, Italy.
- P28 Koukis, N., & Jimoyiannis, A. (2018). MOOCs and teacher professional development: A case study on teachers' views and perceptions. In M.B. Nunes & P. Isaias (Eds.), *Proceedings of the International Conference e-Learning 2018* (pp. 19-26), Madrid: International Association for Development of the Information Society. **(Best paper award)**
- P27 Mastorodimos, D., Chatzichristofis, S. A., Jimoyiannis, A., & Christodoulou, K. (2018). Making Sense of Fractions using E-learning Platforms-A Survey. *Proceedings of the 2018 IEEE International Conference on Innovations in Intelligent Systems and Applications (INISTA 2018)*. Thessaloniki, Greece. <http://www.inista.org>.
- P26 Spanorriga, C., Tsiotakis, P., & Jimoyiannis, A. (2018). E-mentoring and novice teachers' professional development: Program design and critical success factors. *Proceedings of EdMedia: World Conference on Educational Media and Technology* (pp. 1315-1324). Amsterdam, Netherlands: Association for the Advancement of Computing in Education (AACE). Retrieved August 23, 2018 from <https://www.learntechlib.org/primary/p/184346>
- P25 Boyle, E., Baxter, G., Jimoyiannis, A., Leith, M., Sim, D., van der Zwet, A., Scott, G., Terras, M., Tsiotakis, P., Hummel, H., Hauge, J., & Jandrić, P. (2018). The Design of the RU EU? game: A game-based approach to help students' exploring of European identity and values. *Proceedings of the Technology and Innovation in Learning, Teaching and Education Conference, TECH-EDU 2018*, 20-22 June 2018, Thessaloniki, Greece.
- P24 Jimoyiannis, A., & Tsiotakis, P. (2018). Students' engagement and peer interaction in on-line academic writing through a course blog. *Proceedings of the Technology and Innovation in Learning, Teaching and Education Conference, TECH-EDU 2018*, 20-22 June 2018, Thessaloniki, Greece.
- P23 Koukis, N., & Jimoyiannis, A. (2017). Designing MOOCs for teacher professional development: Analysis of participants' engagement and perceptions. In A. Mesquita & P. Peres (Eds.), *Proceedings of the 16th European Conference on e-Learning, ECEL 2017* (pp. 271-280), Porto: Academic Conferences and Publishing International.
- P22 Koutsodimou, K., & Jimoyiannis, A. (2015). MOOCs for teacher professional development: investigating views and perceptions of the participants. *Proceedings of the 8th International Conference of Education, Research and Innovation - ICERI2015* (pp. 6968-6977), 16-18 November 2015, Seville, Spain.
- P21 Jimoyiannis, A., & Tsiotakis, P. (2015). Self-directed learning in e-portfolios: Design issues and investigation of students' performance. *Proceedings of the 2nd International Conference on e-Learning e-Education and Online Training - eLEOT 2015*, 16-18 September 2015, Novedrate, Italy, <http://eleot.org/2015>
- P20 Tsiotakis, P., & Jimoyiannis, A. (2014). Teachers' performance within communities of learning: Investigating the role of community structure. *Proceedings of the European Conference in the Applications of Enabling Technologies - ECAET 2014*, 20-21 November 2014, Glasgow, UK, <http://www.ed20work.eu/conference>
- P19 Tsiotakis, P., & Jimoyiannis, A. (2014). Collaboration and Community Building in an Online Teacher Community of Learning: A Social Network Analysis. In G. Ortiz, E. Troubitsyna & S. De Agostino (eds.), *Proceedings of the Ninth International*

- Conference on Internet and Web Applications and Services - ICIW2014 (pp. 19-24), 20-24 July, 2014, Paris, France (Best paper award)
- P18** Bakouli V., & Jimoyiannis A. (2014). Concept mapping as cognitive tool in science education: An analysis of students' learning using SOLO taxonomy. Proceedings of the 1st International Conference on "New Developments in Science and Technology Education", 29-31 May, 2014, Corfu, Greece.
- P17** Vrachnos E. & Jimoyiannis A. (2013). Design and evaluation of a web-based dynamic algorithm visualization environment for novices. In M. P. Cota, S.B. L. Ferreira, T. Mikropoulos, H. Paredes and J. Barroso (eds.), *Proceedings of the 5th International Conference on Software Development and Technologies for Enhancing Accessibility and Fighting Info-exclusion (DSAI 2013)*, 13-15 November 2013, Vigo, Spain
- P16** Tsiopela D. & Jimoyiannis A. (2013). Pre-Vocational Skills Laboratory: Development and investigation of a Web-based environment for students with autism. In M. P. Cota, S.B. L. Ferreira, T. Mikropoulos, H. Paredes and J. Barroso (eds.), *Proceedings of the 5th International Conference on Software Development and Technologies for Enhancing Accessibility and Fighting Info-exclusion (DSAI 2013)*, 13-15 November 2013, Vigo, Spain
- P15** Tsiotakis, P., & Jimoyiannis, A. (2013). Developing a Computer Science Teacher Community in Greece: Design framework and implications from the pilot. *Proceedings of EDULEARN13 Conference (pp. 70-80)*, 1-3 July 2013, Barcelona, Spain
- P14** Jimoyiannis, A., Christopoulou, E., Paliouras, A., Petsos, A., Saridaki, A., Toukiloglou, P., Tsakonas, P. (2013). Design and development of learning objects for lower secondary education in Greece: The case of computer science e-books. *Proceedings of EDULEARN13 Conference (pp. 41-49)*, 1-3 July 2013, Barcelona, Spain
- P13** Jimoyiannis A., Tsiotakis P. & Roussinos D. (2012). Blogs in higher education: Analysing students' participation and presence in a community of blogging. Proceedings of the IADIS International Conference e-Learning 2012, pp. 228-235, Lisbon, Portugal (**Best emergent technology paper award**)
- P11** Jimoyiannis A., Tsiotakis P. & Roussinos D. (2011), Pedagogical and instructional design issues towards the integration of Web 2.0 tools in instruction: Implications of teachers' training pilot courses in Greece, In Abraham, E. Corchado, S.-Y. Han, W. Guo, J. Corchado, A. Vasilakos (eds.), *Proceedings of the 7th International Conference on Next Generation Web Services Practices*, pp. 530-535, Salamanca, Spain: IEEE
- P10** Jimoyiannis A. (2010). Developing a Technological Pedagogical Content Knowledge framework for science education: Implications of a teacher trainers' preparation program, *Proceedings of the Informing Science & IT Education Conference (InSITE 2010)*, 597-607, Cassino, Italy
- P9** Gravani, M. N. & Jimoyiannis, A. (2009). Factors shaping the profile of the ICT adult educator: implications from a social inclusion programme in Greece, in Papastamatis, A., Valkanos, E., Zarifis, G. K., Panitsidou, E. (Eds.), *Educating the adult educator: Quality provision and assessment in Europe, ESREA Network on Adult Educators, Trainers and their Professional Development*, E-book conference proceedings, pp. 837-844, Thessaloniki, ISBN: 978-960-243-668-4.
- P8** Stansfield M. H., Connolly T., Cartelli A., Jimoyiannis A., Magalhães H. & Maillet K. (2008). The development of models for identifying and promoting best practice in e-learning and Virtual Campuses, in D. Remenyi (Ed.), Proceedings of the 7th European Conference on e-Learning (ECEL), pp. 520-529, Agia Napa, Cyprus, 6-7 November 2008
- P7** Jimoyiannis A., Stansfield M., Connolly T., Cartelli A., Magalhães H., Maillet K. & Koulaidis V. (2008). Virtual Campuses: A new paradigm in e-learning widening access to higher education, in C. Angeli & N. Valanides (eds.), Proceedings of the 6<sup>th</sup>



- Panhellenic Conference with International Participation "Information and Communication Technologies in Education", Vol. II, pp. 419-426, Cyprus
- P6 Jimoyiannis A. & Gravani M. (2008). Adult educators' and learners' perceptions and experiences of digital literacy: The case of the Second Chance Schools in Greece, *ECER 2008: European Educational Research Association Conference: From Teaching to Learning?*, 10-12 September, Göteborg: Sweden, [http://www.eera-ecer.eu/fileadmin/user\\_upload/Publication\\_FULL\\_TEXTS/ECER2008\\_1226\\_Gravani\\_01.pdf](http://www.eera-ecer.eu/fileadmin/user_upload/Publication_FULL_TEXTS/ECER2008_1226_Gravani_01.pdf)
- P5 Vrachnos E. & Jimoyiannis A. (2008). DAVE: A Dynamic Algorithm Visualization Environment for novice learners, *The 8th IEEE International Conference on Advanced Learning Technologies*, pp. 319-323, 1-5 July, Santander, Spain
- P4 Cartelli, A., Maillet, K., Stansfield, M. H., Connolly, T. M., Jimoyiannis, A., Magalhães, H. & Toland, J. (2008). Identifying and promoting best practice in Virtual Campuses and e-Learning, *ED-MEDIA 2008 Conference*, pp. 897-902, Vienna, Austria, 30 June - 4 July
- P3 Cartelli A., Stansfield M., Connolly T., Jimoyiannis A., Magalhães H. & Maillet K. (2008). Towards the development of a new model for best practice and knowledge construction in Virtual Campuses, *Proceedings of the Informing Science and IT Education Conference (InSITE 2008)*, 22-25 June, Varna, Bulgaria
- P2 Connolly T., Stansfield M. H., Cartelli A., Jimoyiannis A., Magalhães H. & Maillet K. (2007). Towards the development of a framework for promoting best practice in Virtual Campuses, *European Association of Distance Teaching Universities Conference (EADTU 2007)*, 8-9 November, Lisbon, Portugal, <http://www.eadtu.nl/conference-2007/files/BM4.pdf>
- P1 Jimoyiannis A. & Komis V. (2006). Factors affecting teachers' views and perceptions of ICT in education, in P. Isaias, M. McPherson & F. Banister (eds.), *Proceedings of the IADIS International Conference e-Society 2006*, Vol. I, 136-143, Dublin, Ireland

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## MAJOR RESEARCH AND DEVELOPMENT PROJECTS

### EU R & D projects

**2017 - 2019:** Principal researcher, contact person for the University of Peloponnese, Project "RU EU? A game-based approach to exploring 21st century European Identity and Values», Erasmus+, Action KA203, Grant Agreement - 2017-1-UK01-KA203-036601

**2009 - 2011:** Principal researcher, contact person for the University of Peloponnese, Project "European Resource Centre for Web2.0 Education", Lifelong Learning Programme, action KA3 ICT Multilateral Projects, N. 504839-LLP-1-2009-1-UK-KA3-KA3MP, European Education, Audiovisual and Culture Executive Agency

**2006 - 2008:** Principal researcher, contact person for the University of Peloponnese, Project "Promoting Best Practice in Virtual Campuses (PBP-VC)", eLearning Programme, European Education, Audiovisual and Culture Executive Agency

### National and EU Projects

**2018 - 2019:** Coordinator of the project "Education teachers' trainers for the application of ICT in educational practice", Contact person for the University of Peloponnese. The project is funded by EU and the Greek government

**2017 - 2019:** "Digital School II: Digital Educational Platform, Interactive eBooks and Learning Objects Aggregator", Member of the Scientific Board-Coordinator of the Computer Science Group. The project is funded by EU and the Greek government, Greek National Strategic Reference Framework (NSRF) (2014-2020).

**2015:** *"Open Digital Courses"*, Member of coordination board. The project is funded by EU and the Greek government, Greek National Strategic Reference Framework (MIS 375214). Greek Universities Network (GUNet)

**2011 - 2015:** *"Digital School: Specifying a Digital Educational Platform, Building and Operating an Educational Knowledge Base, Adapting and Annotating Learning Objects with Educational Metadata, Building the Infrastructure to Support Exemplary Teaching Practices and the Use of the Participatory Web"*, Member of the Scientific Board-Coordinator of the Computer Science Group. The project is funded by EU and the Greek government, Greek National Strategic Reference Framework (NSRF), No 296441 (2010-2015).

**2011 - 2012:** Coordinator of the project *"Education teachers' trainers for the application of ICT in educational practice"*, Contact person for the University of Peloponnese. The project is funded by EU and the Greek government

**2010 - 2015:** Member of the *National Curriculum Board*, Coordinator of the ICT Curriculum Group (primary and secondary education).

**2007 - 2008:** *"Teachers' Training on using ICT in the Educational-Instructional Process"*, Coordinator of science teacher trainers program, University of Patras, Greece

**2002 - 2003:** *"Teachers' Training on ICT in Education"*, Member of the coordination board in the Prefecture of Ioannina (a total of 1620 teachers participated in)

**1997 - 2000:** Coordination of various national and EU projects concerning the development of educational software

#### **Network of Contacts**

- University of the West of Scotland, School of Computing, Scotland, Prof. T. Connolly and Dr M. Stansfield
- University of Cassino, Department of Human and Social Sciences, Italy, Prof. A. Cartelli
- University of Joensuu, Department of Computer Science, Finland, Prof. J. Sajaniemi

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#### **MAJOR ADMINISTRATIVE RESPONSIBILITIES**

**2010 - 2014:** Director, MSc Program, Department of Social and Educational Policy, University of Peloponnese

**2009 - 2014:** Coordinator, Direction «Educational Programs and Educational Material», MSc Program, Department of Social and Educational Policy, University of Peloponnese

**2010 - 2012:** Depute President, Department of Social and Educational Policy, University of Peloponnese

**2010 - to date:** Member of the National Curriculum Board, Coordinator of the ICT Curriculum Group (primary and secondary education).

**2010 - 2011:** Board member of the Educational Research Centre, supervised by the Greek Ministry of Education

**2010 - 2011:** Board member of the Teacher Training Agency, supervised by the Greek Ministry of Education

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## MAJOR COMMITTEE ASSIGNMENTS

### Editorial Boards

**2007 - to date:** Themes in eLearning (co-founder and co-editor)

<http://earthlab.uoi.gr/theste/index.php/theste>

**2015 - to date:** Journal of Information Technology Education (editor)

**2009 - to date:** International Journal of Digital Literacy and Digital Competence (editorial board member)

**2000 - 2006:** Themes in Education (co-founder and co-editor)

**1998- to date:** Coordinator of 4 National Scientific Conferences

**2000 - to date:** Member of the Steering Committee of 10 National Scientific Conferences

### Paper Reviewer (currently)

- Computers & Education
- British Journal of Educational Technology
- Journal of Computer Assisted Learning
- Australasian Journal of Educational Technology
- Computers in Human Behavior
- Educational Technology and Society
- International Journal of Digital Literacy and Digital Competence
- Journal of Information Technology Education
- Themes in Science and Technology Education
- Various peer reviewed Books (Springer, IGI)
- Various International Conferences (ICALT, ASCILITE, IADIS, InSITE)
- Various National Conferences

### Professional Societies

- Hellenic Association of ICT in Education, Elected Board Member (2000-2006, 2014-2016, 2018-2020)
- Panhellenic Association of Computer Science Teachers
- International Association for Development of the Information Society.