

## CURRICULUM VITAE

### Personal Details

**Name:** Anna Mavroudi

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### Academic Studies

PhD (Title: Teachers as Designers of Adaptive Learning, Faculty: Pure and Applied Sciences Information Systems, University: Open University of Cyprus, Year: 2015)

MSc (Title: Master degree in Information Systems, Faculty: Science and Technology, University: Hellenic Open University, Year: 2007)

First Degree (Title: Bachelor in Mathematics, Department: School of Mathematics, University: Aristotle University, Year: 2003)

### Professional Experience in research and development projects

#### Open University of Cyprus

- 04/2012 → 30/08/2015

Title and position: Research associate in the European project ‘Open Discovery Space’ (<http://portal.opendiscoveryspace.eu/> & <http://opendiscoveryspace.eu/>)

Duties: Educational design, scenarios design and development, fostering (online) communities of teachers. Also, support of administrative/managerial and dissemination tasks.

- 05/2011 → 01/2014

Title and position: Research associate in the project ‘OpenSOA: context-aware system for mobile learning’

Duties: Research on adaptation and personalisation methods in eLearning and instructional design (co-design, development, implementation, evaluation of adaptive e-learning courses). Also, support of administrative/managerial and dissemination tasks.

- 02/2011 - 03/2011

Title and position: Research associate in the European project ‘ICTeSD-ICT-enabled Education for Sustainable Development’

Duties: Educational design in e-learning, in particular, consultancy on:

1) Learning needs analysis methodology 2) Learning effectiveness assessment, 3) Adoption of eLearning standards

- 01/2009 → 12/2010

Title and position: Research associate in the European project ‘Revitalizing small remote schools for lifelong distance e-learning’ (REVIT, <http://revit.cti.gr/>)

Duties: Research and Instructional design for e-learning, distance learning and adult learning. Also, support of administrative/managerial and dissemination tasks.

- 03/2009 - 12/2010

Title and position: Research associate in the European project ‘InetRisks - Changing Attitudes of Adults (parents) on Internet-Related Risks for Young Adolescents’

Duties: Research and instructional design related to attitudes’ change.

Co-design and development of online collaborative activities related to internet safety and Virtual Worlds. Also, support of administrative/managerial and dissemination tasks.

Research-Academic Computer Technology Institute and Press “Diophantus” (Greece)

- 09/2008 - 11/2008

Title and position: Knowledge engineering in the European research project ‘ATRACO - Adaptive and Trusted Ambient Ecologies (<http://www.uni-ulm.de/in/atrac>)

Duties: Implementation of an ontology, comparative study of UML editors, customisation of the functionality of an open-source ontology editor

Principal Investigator: Prof. Achilleas Kameas

- 11/2009-01/2011

Title and position: Participation in the European Learning partnership 'Stella 2.0- Stimulation of eLearning for Life Long Learning for adults' (<http://stellla.mixxt.eu/>)

Duties: Improvement of the learning process of adults by introducing web based and mobile learning methods in their learning path, development of podcasts and wikis.

Hellenic Open University

- 11/2007 - 11/2008

Position: Research technician (research and technical work related to institutional repositories)

Duties: Analysis, development, implementation, and technical support of an online institutional repository service (“Dspace@ HOU”)

## **Teaching Experience**

Department of Education, University of Cyprus

- 19/01/2015 – 30/04/2015

Teaching a postgraduate course: EPA643 ICT-infused curriculum development

- 09/2012- 06/2013

Teaching assistant

Teaching undergraduate courses: EPA138 Educational technology, EPA139 Computers in the preschool education

- 09/2013-12/2013

Teaching assistant

Teaching courses: EPA139 Computers in the preschool education

University of Nicosia

7/11/2014-12/12/2014

Training faculty members

Seminar title: “Why is flipped classroom the next best thing?”

(duration: 10 hours, language: English)

Department of Information and Communication Systems, Open University of Cyprus

12/2012 & 11/2013-12/2013

Teaching assistant in the course PES 630 Learning Design & Design of Educational Software

TC Square Ltd training center (<http://www.tcsquare.com.cy/>)

Nikis avenue 20, Nicosia (Cyprus)

Duties related to instructional design (course planning, development of learning materials and activities, implementation & course evaluation) & Vocational training: e-Learning seminars to professionals

Hellenic College Ltd (Greece)

11/2007 – 01/2009

Instructional design and mathematics teaching

Analysis (learner profile analysis, needs analysis), Design (review existing material, syllabus, expected outcomes), Development (lesson plans and tests), Implementation (teaching, exams), Evaluation (formative and summative evaluations) of an educational program (foundation course) in mathematics

Ministry of Education (Greece)

10/2003 - 06/2007

Teaching staff in high schools (part time)

Teaching mathematics to high school pupils

Tuition Centre '2002' Ltd (Greece)

09/2005 - 06/2007

Teaching in a private tuition centre

Teaching mathematics to high school pupils

Self-employed mathematician (Greece)

2003 - 2010

Teaching mathematics

Teaching mathematics to university students, high school pupils and elementary school pupils

**Publications** (the most recent ones)

**Journals**

1. Mavroudi, A., Hadzilacos, T., Kalles, D., & Gregoriades, A. (2015). Teacher-led design of an adaptive learning environment. *Interactive Learning Environments*, (ahead-of-print), 1-15.
2. Mavroudi A., Hadzilacos Th. (2013). Learning Needs Analysis of Collaborative E-classes in Semi-formal Settings: the REVIT Example. In: *The International Review of Research in Open and Distributed Learning –IRRODL*, Vol. 14, No. 5 (<http://www.irrodl.org/index.php/irrodl/article/view/1544/2755> )
3. Mavroudi A., Hadzilacos Th. (2013). Group-work in the design of complex adaptive learning strategies. In: *Journal of Interactive Media in Education- JIME*. Available at: <http://www-jime.open.ac.uk/jime/article/view/2013-11>
4. Mavroudi A., Hadzilacos Th. (2012). Implementation of adaptive learning designs. In: *Annals of the University of Craiova Series: Automation, Computers, Electronics and Mechatronics*, Volume 9(36) no. 2. Available online at: [http://www.ace.ucv.ro/analele/2012\\_vol2/04\\_Mavroudi\\_Anna.pdf](http://www.ace.ucv.ro/analele/2012_vol2/04_Mavroudi_Anna.pdf)

**Book chapter**

5. Angeli, C., Valanides, N., Mavroudi, A., Christodoulou, A., & Georgiou, K. (2015). Introducing e-TPCK: An Adaptive E-Learning Technology for the

Development of Teachers' Technological Pedagogical Content Knowledge. In Technological Pedagogical Content Knowledge (pp. 305-317). Springer US

**Conferences (with a double-blind review process)**

6. Mavroudi A., Hadzilacos Th. (2015). Historical Overview of Adaptive Elearning Approaches Focusing on the Underlying Pedagogy. In the 2nd International Conference on Smart Learning Environments, September 23-25, 2015, Sinaia, Romania
7. Angeli, C., Mavroudi, A., & Christodoulou, A. (2015). e-TPCK: An Adaptive E-Learning Technology for the Development of Teachers' Technological Pedagogical Content Knowledge. In Society for Information Technology & Teacher Education International Conference (Vol. 2015, No. 1, pp. 3059-3064).
8. Mavroudi A., Hadzilacos Th, Panteli P., Aristodemou A. (2014). Integration of theory, ICT tooling and practical wisdom of teacher: a case of adaptive learning. Advances in Web-Based Learning – ICWL 2014 Lecture Notes in Computer Science Volume 8613, 2014, pp 152-158.
9. Angeli Ch., Mavroudi A., Georgiou K., Valanides N., (2014). e-TPCK: An Adaptive Learning Environment for the Development of Teachers' Technological Pedagogical Content Knowledge. Paper presented at the 2014 AERA Annual Meeting.
10. Mavroudi A., Hadzilacos Th. (2012). Broadening the Use of E-Learning Standards for Adaptive Learning, Advances in Web-Based Learning - ICWL 2012, Lecture Notes in Computer Science Volume 7558, pp 215-221, Springer.
11. Xenos M. Mavroudi A., Karaiskakis D., Birbilis G., Glezos D., Zafeiropoulos D., (2012). The development of an institutional repository service for a large distance education university. In: Proceedings of the EADTU 25th Anniversary Conference 2012, The role of open and flexible education in European higher education systems for 2020: new models, new markets, new media, Pafos, Cyprus, 27-28 September 2012, pp. 327-337. Available at: [http://www.eadtu.nl/images/stories/Docs/Conference\\_2012/proceedings2012.pdf](http://www.eadtu.nl/images/stories/Docs/Conference_2012/proceedings2012.pdf)

## **Additional Information**

### **Service**

- Co- supervisor of master theses in the department of Information and Communication Systems/ Educational Technology sector at the Open University of Cyprus (title: “An online environment of synchronous collaborative learning”, academic year: 2011- 2012; title: “Implementation of e-learning services”, academic year: 2012-2013; title: “Educational Recommender systems”, academic year: 2013-2014; title “User Experience enhancement of an adaptive learning system”, academic year: 2014 -2015 )
- Research advisor in the MEPA «Μαθητές στην έρευνα» (Pupils in research) contest organized by the Research Promotion Foundation of Cyprus in 2012 (3rd prize awarded; Title: “The WWW serves information, do we buy?”) and in 2015 (4<sup>th</sup> prize awarded, Title: “Students’ attitudes on the use of mobile devices”)
- Program Committee member of the 8<sup>th</sup> International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2014)

- Program Committee member of the 2<sup>nd</sup> International Workshop on Teaching Analytics
- Ad hoc reviewer in the “IRRODL - The International Review of Research in Open and Distributed Learning” journal
- Ad hoc reviewer in the “Interactive Learning Environments” journal
- Reviewer in the “Combining Mobile Learning & Cloud Computing in Education (MLCCE)” special session of the IMCL2014
- Reviewer in the 9<sup>th</sup> International Conference on Interactive Mobile Communication Technologies and Learning (IMCL2015)
- Reviewer in the International Conference on Entertainment Computing (ICEC 2015) - Workshop of Making as a Pathway to Foster Joyful Engagement and Creativity in Learning (Make2Learn)
- Reviewer in the 3rd International Workshop on Teaching Analytics (IWTA-2013b)
- Reviewer in the 6<sup>th</sup> Mediterranean Conference on Information Systems (MCIS2011)

### **Certificates**

- Certificate of Proficiency in English, University of Cambridge (issue date: 18/02/2003)
- Certificate in Adult Training and Professional Development, Cyprus Human Resources Development Authority, <http://www.hrdauth.org.cy/> (issue date: 18/12/2014)