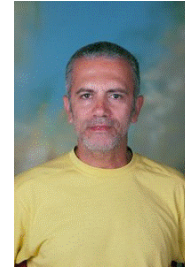


Curriculum Vitae

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Education

- PhD, School of Informatics, Aristotle University of Thessaloniki, Thesis: "Identification of communities in Web Sites, 2009;
- Postgraduate Diploma in Education, PATES / SELETE, 1999;
- MSc in Information Technology, University of Glasgow, 1988;
- BSc in Business Administration, School of Law and Economics, Aristotle University of Thessaloniki, 1986.

Work Experience

- 10.01.89-15.09.90, AGROTIKI-TECHNIKI S.A., Application Development, Enterprise Resource Planning (ERP), User Training.
- 01.11.91-30.06.96, **Singular S.A.**, R&D Department, **Development of ERP applications, Project management, ISO Development.**
- 01.07.96-30.09.99, Singular of Northern Greece S.A., R&D Department, Development of ERP applications, Project management, ISO Development, Director of Division of Balkan Products
- 29.10.99-25.04.2002, **Teacher of Informatics in higher Education**
- 26.04.2002-14.12.2009, Lecturer, Department of Industrial Informatics, Technological Education Institution of Kavala, Teaching Subjects: Introduction to Programming, Programming Techniques, Object Oriented Programming, Internet Programming
- 15.12.2009-today, Assistant Professor, Computer and Informatics Engineering Department, Eastern Macedonia & Thrace Institute of Technology, Teaching Subjects: Introduction to Programming, Programming Techniques, Object Oriented Programming, Internet Programming, Web Design and Development, GUI Programming, Content Management Systems, Data Structures and Algorithms, Clustering Algorithms.

- 30.09.2010-today, Supervision of MSc Thesis in MSc in Information Systems of the Hellenic Open University.
- 10.03.2015-today, Member of the academic committee of the MSc program “Advanced Technologies in Informatics and Computers” of Eastern Macedonia & Thrace Institute of Technology, Teaching Subjects.

Research Interests

- Graph Clustering
- Community Mining
- Plagiarism Detection
- Optimization
- Lattice Applications
- Web Development
- Semantic Web
- Educational Software
- e-learning
- Programming languages
- Mobile Web
- Operating Systems

Publications in Journals

1. Lefteris Moussiades, Athina Maloumidou and Ioannis Papadopoulos, **A web service for the creative activity of children with special needs**, i-T E A C H E R, ISSN : 1792-4146, online journal, 11, 40-48, 2 0 1 5
2. V.G. Kaburlasos and L. Moussiades, **Induction of formal concepts by lattice computing techniques toward tunable classification**, Journal of Engineering Science and Technology Review, vol. 7, no. 1, pp. 1-8, 2014
3. L. Moussiades, A. Vakali, Clustering dense graphs: **A web site graph paradigm**, Information Processing and Management, 46, 247–267, 2010, doi:10.1016/j.ipm.2009.11.003
4. Vassilis Kaburlasos, Lefteris Moussiades and Athena Vakali, **Fuzzy lattice reasoning (FLR) type neural computation for weighted graph partitioning**, Neurocomputing, 2009, doi:10.1016/j.neucom.2008.10.021
5. Lefteris Moussiades and Anthi Iliopoulou, **Guidelines for evaluating e-learning environments**, Interactive Technology and Smart Education, 3(3), 173-184, 2006
6. Lefteris Moussiades and Athena Vakali, **PDetect: A Clustering Approach for Detecting Plagiarism in Source Code Datasets**, The Computer Journal, 48(6), 651-661, 2005

Publications in Conferences

1. Anthi Iliopoulou, Lefteris Moussiades, Educational Video in adults' e-learning. A Case Study, , Proceedings of "The education in the era of ICT" Conference, Athens, 7 and 8 of November 2014, ISBN: 978-960-99435-8-1 (e-book)
2. Lefteris Moussiades, Anastasia Liapi, Georgia Zubouli and Anthi Iliopoulou, **Learning Colors and Shapes using mobile devices**, Proceedings of "The education in the era of ICT" Conference, Athens, 22 and 23 of November 2014, ISBN: 978-960-99435-6-7 (e-book), pp. 947-954
3. Vassilis Kaburlasos, Vassilis Tsoukalas and Lefteris Moussiades, FCknn: **A Granular knn Classifier Based on Formal Concepts**, The 2014 IEEE International Conference on Fuzzy Systems, July 2014
4. Lefteris Moussiades and Athena Vakali, **Mining the Community Structure of a Web Site**, Proceedings of the 2009 Fourth Balkan Conference in Informatics, pages: 239-244, 2009, ISBN:978-0-7695-3783-2
5. Lefteris Moussiades and Athena Vakali, **Benchmark Graphs for the evaluation of clustering algorithms**, Third International Conference on Research Challenges in Information Science (RCIS), pages: 197 – 206, 2009, ISBN:978-1-4244-2864-9
6. Vassilis Kaburlasos, Lefteris Moussiades and Athena Vakali, **Granular graph clustering in the Web**, Proceedings of the 8th International Conference on Natural Computing, Utah: World Scientific Publishing, pages: 1639-1645, 2007.
7. Lefteris Moussiades, Athena Vakali and Anthi Iliopoulou, **An XML-based Framework for the development of Adaptive Educational Software**, Proceedings of the 14th Information Resources Management Association International Conference, Innovations through Information Technology, 197-212, 2004.
8. Kaburlasos Vassilis, Moussiades Lefteris, Tsoukalas Vassilis, Iliopoulou Anthi and Alevizos Theodor, **Adaptive Technological Education Delivery and Student Examination Based on Machine-Learning Tools**, 13th International Conference on Artificial Neural Networks & 10th International Conference Neural Information Processing (ICANN/ICONIP 2003), Istanbul, Turkey, 26 – 29 June 2003, (invited paper in Special Session SS05: Machine Learning Advances for Engineering Education).

Ευρωπαϊκά Προγράμματα

- "Mobile Applications Development Training Courses" (Responsible for the "Java Programming – Android Development" module), 2015.
- Open Courses in TEI Kavala (2014-σήμερα). Construction of Videos for courses "Introduction to Programming", "Programming Techniques", "Object Oriented Programming", "Web Design and Development".
- 7 Programs for Traineeship for TEI EMT students (1/1/2003-30/09/2013)
- Strengthening of ICT in Higher Education of Industrial and Information Management departments " (1/5/2003-31/08/2008)
- INTEREG, 2007-2013-Integrating the Greek-Bulgarian Tourism Product (08/03/2012-07/03/2014)

Other Information

- President of the Computer and Informatics Engineering Department, TEI EMT.
- Responsible for the Erasmus+ program of the Informatics Engineering Department, TEI EMT.
- Reviewer at International Journals “Discrete Applied Mathematics” and “The Computer Journal”.
- Head the Sector of Informatics Applications at the Center Of Technological Research in TEI EMT.
- Third award for the best application, Festival of Industrial Informatics, 2011.
- Participation in the Competition of Entrepreneurship and Innovation, Crazy Business Ideas, Organized by IST College, 2012. Participating with application Emergency Call, <https://www.youtube.com/watch?v=A1jkv-rlSYk>
- Vice President of the Organizing Committee of Industrial Informatics Festival.