

MARIA FASLI

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EDUCATION AND QUALIFICATIONS

- 1996-2000 Department of Computer Science, University of Essex, UK. PhD in Computer Science
Thesis Title: Commodious Logics of Agents
- 1991-1995 Technological Educational Institution of Thessaloniki (T.E.I.), Greece
Department of Informatics, BSc in Computer Science. Grade 8.1 out of 10
Study Abroad spent at Leeds Metropolitan University 1/10/1994 – 31/3/1995
- 1991-1992 School of Teachers of Technical & Vocational Education (S.E.L.E.T.E.)
Thessaloniki, Greece.
Certificate in Education; Grade 9 out of 10, Distinction
- 1988-1991 4th Technical and Vocational Senior High School (Lyceum) of Larisa, Greece
Faculty of Informatics, Department of Computer Programming
Diploma in Computer Programming. Grade 20 out of 20, Distinction

PROFESSIONAL EXPERIENCE

- 1/7/2014 – Director of the Institute of Data Analytics and Data Science, University of Essex
- 08/2009-12/2014 Head of School, Computer Science and Electronic Engineering, University of Essex
- 10/2012 Professor, Computer Science and Electronic Engineering, University of Essex
- 1999 – 2009 Associate Dean for the University Residences, Student Support Office
- 10/2007-09/2012 Senior Lecturer, Computer Science and Electronic Engineering, University of Essex
- 01/2000-09/2007 Lecturer, Department of Computer Science
- 08/1999-12/1999 Senior Research Officer, University of Essex, Department of Computer Science
EPSRC funded Data Set Difficulty project (GR/M44705EPSRC)
- 1995-1996 Teacher in Computer Science subjects (Operating Systems, Databases, Applications,
Programming Languages)
State Technical Schools and Private Institutes in Thessaloniki, Greece.
- 1992-1994 Teacher of English as a Foreign Language
Kiriakides School of Foreign Languages, Thessaloniki, Greece
Taught English to classes ranging from junior to Cambridge Proficiency level

COURSES TAUGHT & UG/PGT SUPERVISION

I have taught a range of modules at various levels, both specialist and core ones. Modules taught included:

- CE835, Agent Technology for E-commerce (Graduate Level)
- CC383, Agent Technology (Undergraduate Level, Third Year)
- CC403, Group Project (Graduate Level-E-commerce)
- CC257, Information Retrieval and Visualisation (Undergraduate Level, Second Year)
- CC351, Advance Object Oriented Programming (Undergraduate Level, Third Year)
- CC122, Professional Issues in Computer Science (Undergraduate Level, First Year)
- CC201, Software Engineering Group Project (Undergraduate Level, Second Year)

I have supervised a large number of undergraduate, postgraduate and research students.

GRANTS

- 2014
- £6.2M Research Centre on Smart Data Analytics (ESRC). Sena (PI), Laurie (CI), Coakley (CI), Fasli (CI). Start date 30th January 2014, 5 years duration. Jointly with the Universities of Kent and UEA.
 - £350k Collaborative Research Project under the TSB Data Exploration Call. Innovative tools to enable exploration of complex and specialised data sets. Fasli (PI), Sena (CI) with CambridgeIP (Lead Partner). Start date: 1st September 2014, 18 months duration. Total value £350K, Essex share £109k.
 - £233k, Collaborative Research Project under the TSB Data Exploration Call. Data Analytics Driven by Ontologies - DADO (TSB/EPSRC). Fasli (PI) with Obrussa (Lead Partner). Start date: 1st October 2014, 2 years duration. Total value £233k, Essex share £89k.
- 2012 £457k Global Engagement Project (EPSRC). McDonald-Maier (PI), Fasli (CI), Hu (CI), Poli (CI) and Sepulveda (CI). Duration: 1 year.
- 2008 £282k Automatic Adaptation of Knowledge Structures for Assisted Information Seeking (AutoAdapt) (EPSRC). Kruschwitz (PI), Fasli (CI). Duration: 3 years.
- 2007 £5,000 British Telecom (BT) Research Fellowship, Mixed initiative systems for task management
- 2006
- £5,000 Development Fund. Higher Education Academy, Information and Computer Sciences Subject Centre supported by Microsoft.
 - £30,000 Higher Education Academy (joint with Dr Joanne Andrews (LTU)), An investigation into the research – teaching nexus in Science departments.
- 2005 £830 UK Resource Centre for Women, Travel Grant to present a paper at the International Conference on Advanced Learning Technologies 2005 (ICALT), in Kaohsiung, Taiwan.
- 2004 £3,000 Development Fund. Higher Education Academy, Information and Computer Sciences Subject Centre.
- 2003
- £1,100 Royal Society Travel Grant to present a paper at the Autonomous Agents and Multi-Agent Systems Conference (AAMAS-2003) in Melbourne, Australia.
 - £5,288 RPF (Research Promotion Fund) Project: “A multi-agent approach to the Supply Chain Management Problem”
- 2002
- £4,805 TALIF (Teaching and Learning Innovation Fund). Project: Implementing a Configurable On-line Auction Server for Teaching and Assessment in CC435-Agent Technology for E-commerce Module (Phase II)
 - £550 Royal Society Travel Grant to present a paper at the European Conference on Artificial Intelligence 2002 (ECAI-02) in Lyon, France.
- 2001
- £4,840 TALIF (Teaching and Learning Innovation Fund)
 - Project: Designing a Configurable On-line Auction Server for Teaching and Assessment in CC435-Agent Technology for E-commerce Module (Phase I)

DISTINCTIONS

- 2008 Awarded Best Senior Program Committee Member for the AAMAS 2008 conference
- 2005 Awarded a National Teaching Fellowship in the Rising Star Category (£50,000)
- 2004 Led the development of trading agent *Socrates* (team of MSc students) and participated in the International Trading Agent Competition (Supply Chain Management) 2004 and was ranked amongst the best 12 agents among 30 international teams
- 2003
- Led the development of the trading agent *Thalis* and participated in the International Trading Agent Competition 2003 (Classic Game) obtaining the 4th place.
 - Led the development of trading agent *Socrates* (3 MSc students) and participated in the TAC SCM (Trading Agent Competition - Supply Chain Management) hosted at the 5th Conference on Electronic Commerce (ICEC 2003) obtaining the 7th place.
- 2002 Led the development of trading agent *Thalis* (1 MSc student) and participated in the International Trading Agent Competition 2002 obtaining the 3rd place.
- 2001 Led the development of trading agent *CaiserSose* (team of MSc students) and participated in the International Trading Agent Competition (Classic Game) 2001 obtaining the 7th place.
- 1991-95 Awarded yearly scholarships for best performance among cohort at T.E.I.
- 1988-91 Awarded yearly scholarships for best performance among cohort at Lyceum

ORGANISATION OF EVENTS

- Co-chair of the Multi-Agent Systems for Education and Interactive Entertainment (MASEIE), to be held in conjunction with the AAMAS 2010 Conference, Toronto, Canada.
- Co-chair and co-organiser of the Educational Uses of Multi-agent Systems (EduMAS) Workshop, held in conjunction with the Autonomous Agents and Multi-Agent Systems (AAMAS) Conference (May 12 2009, Budapest, Hungary).
- Chair and organiser of the Fourth UK Workshop on Artificial Intelligence in Education (under the auspices of the Higher Education Academy Information and Computer Sciences Subject Centre and the British Computer Society's Specialist Group on Artificial Intelligence (December 2008, Cambridge, UK).
- Co-chair and co-organiser of the Third UK Workshop on Artificial Intelligence in Education (under the auspices of the Higher Education Academy Information and Computer Sciences Subject Centre and the British Computer Society's Specialist Group on Artificial Intelligence (December 2007, Cambridge, UK).
- Co-Chair and co-organiser of the Trading Agent Design and Analysis and Agent-mediated Electronic Commerce International Joint Workshop 2006 (TADA/AMEC) (May 2006, Hakodate, Japan).
- Chair and organiser of the Sixth Business Agent and the Semantic Web (BASeWEB) International Workshop 2006 (May 2006, Hakodate, Japan).
- Chair and organiser of the Second International Workshop on Teaching Multi-agent Systems (TeachMAS) (July 2005, Utrecht, The Netherlands).
- Co-chair and co-organiser of the Second UK Workshop on Artificial Intelligence in Education (under the auspices of the Higher Education Academy Information and Computer Sciences Subject Centre and the British Computer Society's Specialist Group on Artificial Intelligence (December 2006, Cambridge, UK).
- Chair and organiser of the First UK Workshop on Artificial Intelligence in Education (under the auspices of the Higher Education Academy Information and Computer Sciences Subject Centre and the British Computer Society's Specialist Group on Artificial Intelligence (December 2005, Cambridge, UK).
- Local arrangements chair for the Trading Agent Competition and Trading Agent Design and Analysis International Workshop 2005 held in conjunction with IJCAI 2005 (August 2005, Edinburgh, UK)
- Publicity chair for the Trading Agent Competition and Trading Agent Design and Analysis International Workshop 2007 (TADA) held in conjunction with AAAI 2007 (July 2007, Vancouver Canada)

PC MEMBERSHIPS

- IEEE/WIC/ACM Intelligent Agent Technology Conference (IAT 2007-2012)
- International Conference on Agents and Artificial Intelligence 2013 (ICAART 2010-13)
- AAAI International Florida Artificial Intelligence Research Society Conference (FLAIRS 2002-2009)
- Autonomous Agents and Multi-agent Systems Conference (AAMAS 2009, 2008, 2007)
- Trading Agent Design and Analysis Workshop (TADA 2003-2007; 2009-2011)
- IEEE International Conference on Advanced Information Networking and Applications (AINA 2009)
- 6th European Workshop on Multi-agent Systems (EUMAS 2007-2008)
- International Conference on Electronic Commerce (ICEC 2007-08)
- Congress on Evolutionary Computation (CEC 2005, 2007)
- Agent-based Systems for Human Learning and Entertainment (ABSHLE 2007)
- IEEE Computational Intelligence and Games Conference 2007 (CIG 2005-2007)
- Computer-aided Law and Advanced Technologies forum (CLAT 2005-2006)
- Agent-based Systems for Human Learning Workshop (ABSHL-06).
- Normative Multi-agent Systems Workshop (NorMAS), AISB-05
- European Conference on Artificial Intelligence (ECAI 2004)
- Computer-aided Law and Advanced Technologies forum (2004)
- Genetic and Evolutionary Computation Conference (GECCO-2004)
- International Workshop on Conceptual Modelling for Agents (CoMoA 2004)
- UK Special Interest Group on Multi-agent Systems (UKMAS-02) Workshop
- AAAI 2002 Workshop on Autonomy, Delegation, and Control: From Inter-agent to Group

KEYNOTES

- Keynote talk at the XVI Portuguese Conference on Artificial Intelligence (EPIA), September 2013, Azores
- Keynote talk at the XXVI National Conference and XII International Conference on Informatics and Computing (ANIEI), October 2012, Mexico City
- Keynote talk at the 7th European Workshop on Multi-agent Systems (EUMAS), December 2009, Cyprus
- Keynote talk at the Workshop on New Methods and the Use of Information and Communication Technologies in Higher Education, May 2008, Greece
- Keynote talk at the ACM Informatics Education Europe II Conference, Nov 2007, Greece

INVITED TALKS & PRESENTATIONS

- Invited Research Seminar, Bayreuth University, December 2008, Germany
- Invited talk: Accounting for Social Order in Multi-Agent Systems, University of Luxemburg, 6/9/2007
- Tutorial "An Introduction to Agent-based Negotiation and Auctions", delivered at the European Agent Systems Summer School (EASSS 09), Torino, Italy.
- Tutorial Negotiation and Auctions, European Agents Systems Summer School (EASSS 2007) (31/8/07)
- Tutorial Negotiation and Auctions, European Agents Systems Summer School (EASSS 2006) (19/7/06)
- Tutorial Introduction to Auctions, IEEE/ACM/WIC Intelligent Agent Technology Conference (19/9/05)
- Invited talk, HEA Information and Computer Sciences Subject Centre (HEA-ICS), Animation Workshop, Bolton, UK, Supporting Active Learning through Simulation Games (25/5/2005)
- Invited Talk at Centre for Computational Finance and Economic Agents (CCFEA) (15/12/2004)
- Presentation at the Teaching and Learning Day, University of Essex (July 2004)
- Poster Presentation (Trading Agents for Automatic Negotiation) at the House of Commons Reception for Younger Researchers and Scientists, March 2004
- Invited talk at the SIG Meeting on Agent Mediated Electronic Commerce, Barcelona (February 2003)
- Presentation at the Teaching and Learning Day, University of Essex (July 2003)
- Invited Talk at the Institute of Studies in Finance (ISF), University of Essex (March 2003)
- Invited talk, Department of Computer Science, Southampton University (March 2002)

REVIEWING & OTHER SCHOLARLY ACTIVITIES

- I have been reviewing for a number of the top journals in my area: Decision Support Systems, Theoretical Computer Science, Computational Intelligence, Journal of Agent-based Social Simulation, ACM Transactions of Internet Computing, IEEE Systems, Man and Cybernetics, Journal of Autonomous Agents and Multi-agent Systems, Studia Logica, Knowledge and Information Systems
- Editorial Board Member of the Knowledge and Engineering Review Journal (Cambridge University Press)
- I have been reviewing research proposals for EPSRC, EU, and the National Research Council of Canada

EXTERNAL COMMITTEES & BOARD MEMBERSHIPS

- Higher Education Academy Information and Computer Sciences (HEA-ICS) Advisory Board (2006-2011)
- British Computer Society Specialist Group on Artificial Intelligence Committee (2006-08)
- Colchester County High School for Girls (CCHS) Governor and Director (Governor from January 2007 and Director since given Academy Status in September 2012)
- University of Essex Campus Services (UECS) Board Member (since November 2012)

Full list of publications is available on request