

Eleni Agiatzidou

Personal Information

Home address

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Network Economics and Systems Theory Lab
76 Patission Str., GR-10343, Athens
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Department of Informatics
Athens University of Economics and Business

Studies

- **Ph.D. in Information Systems**
Thesis title: “Incentive mechanisms for the enforcement of the collaboration between Internet Service Providers”, Supervisor: Prof. George D. Stamoulis, Advisors: Prof. Costas Courcoubetis (AUEB), Prof. Burkhard Stiller (University of Zurich), Athens University of Economics and Business, Department of Informatics , 08/2008 - 09/2013.
- **MSc in Information Systems**
Thesis title: “Universal Service and Broadband”, Supervisor: Prof. George D. Stamoulis, Athens University of Economics and Business, Department of Informatics, 10/2006 - 02/2008.
- **BSc in Informatics**
Athens University of Economics and Business, Department of Informatics, 10/2001 – 09/2006. Internship in AWAPAI. Title: “Modern Software Systems for Content and Business Communication Services Management through Internet”

Scholarships

- **HERACLITUS II** – Enhancement of research workforce through doctoral research, funding duration: 09/2010 – 07/2013, Greek Ministry of Education and Longlife Learning, NSRF – evaluation: excellent (10/10)
Site: <http://irakleitos.aub.gr/index.php/erevnitikoergo/pliroforiki/agiatzidou>
- **Lifelong Learning Programme / ERASMUS** – Juan Carlos University, Madrid, Spain, 02/2004 – 06/2004

Research Interests

- Regulation issues in Telecommunications - Universal Service
- Network Economics and Pricing
- End-to-end QoS
- Peer-to-Peer Networks
- Socio-Economics
- Future Internet
- Spectrum Management
- Business Models for Grid and Cloud computing

Research Labs

- **Network Economics and Services Group – NES Group**, Supervisor: Costas Courcoubetis, <http://nes.aueb.gr/>
- **Computer and Communication System Lab – CCSLAB**, Supervisor: Theodoros Apostoloulos

Research Projects

- **ASCETiC : Adapting Service lifeCycle towards Efficient Clouds**: FP7, STREP, 10/2013 – 09/2016, Providing novel methods and tools to optimise energy efficiency and minimise the carbon footprint resulting from designing, developing, deploying, and running software in Clouds.
- **ETICS - Economics and Technologies for Inter-Carrier Services**: FP7, IP, 01/2010-12/2012, INFISO-ICT-248567, Creating a new ecosystem of innovative QoS-enabled interconnection models between Network Service Providers, <https://www.ict-etics.eu/overview.html>
- **“Creation of prototype business plans for companies of tourism sector”**, in the framework of “Innovation and Entrepreneurship” programme, 06/2011 – 10/2011, <http://www.mke.aueb.gr/>
- **SmoothIT - Simple Economic Management Approaches of Overlay Traffic in Heterogeneous Internet Topologies**: FP7, STREP, 01/2008 – 03/2011, INFISO-ICT-216259, Focus on designing, and evaluating mechanisms for management of traffic generated by P2P applications, <http://www.smoothit.org/index.php?id=81>
- **BEINGRID - Business Experiments in Grid**: FP7, IP, 06/2006 – 01/2010, IST-2005-034702, Establish effective routes to foster the adoption of Grid technologies across the EU and to stimulate research into innovative business models, 2008-2010, <http://www.beingrid.eu/>

Academic Experience

Teaching Assistant in Graduate Courses

- **Computer Networks**, MSc program in Information Systems, Department of Informatics, AUEB, Instructor: Prof. Theodor Apostolopoulos, winter semester of years 2009-2013.
- **Technological and Regulatory Issues in Telecommunications**, MSc program in Computer Science, Department of Informatics, AUEB, Instructor: Prof. George D. Stamoulis, Costas Courcoubetis, Em. Gakoumakis, spring semesters of years 2009-2012 and winter semester of 2013.

Teaching Assistant in Under Graduate Courses

- **Computer Networks**, Department of Informatics, AUEB, Instructor: Prof. Theodor Apostolopoulos, winter semester of years 2011-2012.
- **Programming with C++**, Department of Informatics, AUEB, Instructors: Prof. Ion Androutsopoulos, Lect. Antonis Dimakis, winter semesters of years 2008-2012

Teaching in Public Vocational Training (IEK Sivitanidios)

- **Introduction in Computer Science**, spring semester 2009
- **Internet Technologies**, winter semester 2008

Reviewer in Conferences

- **INFOCOM 2014, CyberC 2012, ICC'12 WN, IEEE ISCC 2011, ICC'11 CQRM**

Professional Experience

- **AUEB, Lab Administrator:** Administrator in Computer and Communication Systems Lab, 09/2008 – 07/2013
- **AUEB, Lab Administrator:** Administrator in Network Economics and Services Lab, 09/2008 – 05/2010
- **AWAPAI, Web Designer:** Internship in AWAPAI. Title: “Modern Software Systems for Content and Business Communication Services Management through Internet”

Publications

Journals and Book Chapters

- G. Thanos, E. Agiatzidou, C. Courcoubetis, G. D. Stamoulis. "Grid Business Models", Book Chapter 5, *Grid and Cloud Computing: A Business Perspective on Technology and Applications*, ISBN: 978-3-642-05192-0, Springer, November 2009

Conferences

- Eleni Agiatzidou, Costas Courcoubetis, Olivier Dugeon, Finn-Tore Johansen, George D. Stamoulis: *Inter-domain Coordination Models*, ETICS Workshop – Networking 2012, Prague
- A. Cimmino, L. Damis, R. Douville, Z. Ben Houidi, N. Le Sauze, O. Dugeon, E. Agiatzidou, Finn-Tore Johansen: *Network architectures for end-to-end business and traffic collaborations among carriers*, FUNEMS (poster), Berlin July 2012
- Eleni Agiatzidou, George D. Stamoulis: *Collaboration between ISPs for Efficient Overlay Traffic Management*, Networking 2011, Valencia, Spain, 9-13 May 2011
- George Thanos, Eleni Agiatzidou, Juan-Carlos Cuesta, Alan Readhead, Davide Maria Parrilli, Karita Luokkanen Rabetino, *Grid Economics and Business: Meeting the Challenges*, IEEE proceedings, Fourth International Workshop on P2P, Parallel, Grid and Internet Computing (3PGIC-2010), Cracow, February 2010
- Eleni Agiatzidou, George D. Stamoulis: *Collaboration between Peering ISPs for Economic Management of Overlay Traffic* (extended abstract), 4th GIITG KuVS Workshop on The Future Internet and 2nd Workshop on Economic Traffic Management (ETM), Zurich, Switzerland, November 9-10, 2009
- George Thanos, Eleni Agiatzidou, Karita Luokkanen-Rabetino, Igor Rosenberg, Katarina Stanoevska-Slabeva, Juan-Carlos Cuesta, Alan Readhead and Ronald Dohmen., *The Impact of Security and Identity Management Issues in Grid: The Business Perspective*, Proceeding of eChallenges 2009, Istanbul October 2009

Seminars

- **Competition and Regulation European Summer School and Conference (CRESSE)**, Summer 2013, Modules: Quantitative Analysis for Competition Policy, Economics of Sectoral (Network Industry) Regulation, Recent Developments in EU Competition Law, Competition and Regulation in Two-Sided Markets.
- **Cognitive Radio Networks**, Prof. Ian Akyildiz, October 2008, Milan, Italy

Foreign Language Competence

- English – Fluently (Proficiency of Michigan).
- Spanish – Fluently (Intermedio)
- French

Other Activities

- Sailing, Yoga, Literature