

Costas Kalogiros

Personal Info

- Web page: <http://nes.aueb.gr/ckalog.html>
- Date of Born: December 26th 1978
- Marital status: Married
- Nationality: Greek
- Military Service Obligations: Fulfilled (August 2009 – May 2010)

Education Info

- May 2004 – June 2009 **PhD. in Computer Science**, Athens University of Economics and Business (AUEB), Computer Science Department
Thesis title: ‘Economic Issues and Technologies in VoIP’
Supervisor: Prof. C. Courcoubetis (Excellent)
- Oct. 2002 – Dec. 2003 **M.Sc. in Information Systems**, Athens University of Economics and Business (AUEB), Computer Science Department (Awarded Degree: 7.85/10.0)
Thesis Title: “Economic Aspects of Telephony Routing over IP (TRIP) Protocol in Voice over IP (VoIP)” (Thesis Degree: 10.0/10.0)
Thesis Supervisor: Prof. C. Courcoubetis
- Oct. 1997 – Feb. 2002 **B.Sc. in Computer Science**, Athens University of Economics and Business (AUEB), Computer Science Department (Awarded Degree: 7.22/10.0)

Research Interests

- Network economics and services (Economics of Internet protocols, Regulation of Communication services, Economics of ICT Security): Incentive mechanisms, Game theory, Optimization.
- Routing (IP packet routing, VoIP call routing, ad-hoc networks): Economics, Performance Evaluation, Implementation.
- Internet Architectures: Future Internet Design Principles, QoE and QoS, peer-to-peer.

Publications in peer-reviewed international conferences

- C. Kalogiros, M. Dramitinos, C. Courcoubetis, G. Stamoulis, O. Dugeon, “Socioeconomic Tussles Analysis of the ETICS Approach for Providing QoS-enabled Inter-domain Services”, Future Network and Mobile Summit, July 2012
- C. Kalogiros, M. Bagnulo, A. Kostopoulos, “Understanding Incentives for Prefix Aggregation in BGP”, In Proceedings of the 2009 workshop on Re-architecting the internet (ReArch '09). ACM, New York, NY, USA, 49-54.
- C. Courcoubetis, C. Kalogiros, R. Weber, "Optimal Call Routing in VoIP" , In Proceedings of the 21st International Teletraffic Congress, ITC 21, September 2009. Paris, France, 1-8
- C. Kalogiros, A. Kostopoulos, A. Ford, "On Designing for Tussle: Future Internet in Retrospect", EUNICE 2009, LNCS 5733, Barcelona, Spain, 98-107
- C. Kalogiros, C. Courcoubetis, P. Antoniadis, "WOICE: a Decentralized System for Ubiquitous VoIP Services", In proceedings of the DIGIBIZ 2009 - The International Conference on Digital Business, June 2009, London, UK

Book chapters (peer-reviewed) and Magazines

- A. Kostopoulos, I. Papafili, C. Kalogiros, T. Leva, N. Zhang, D. Trossen, “A Tussle Analysis for Information-centric Networking architectures”, in FIABook Future Internet – From Technological Promises to Reality, Editor(s): F. Alvarez, et al., May 2012
- C. Kalogiros, C. Courcoubetis, G.D. Stamoulis, M. Boniface, E. Meyer, D. Bourse, B. Stiller “An Approach to Investigate Socio-economic Tussles in the Internet”, To appear in Future Internet Assembly (FIA) Book 2011, Budapest, Hungary 2011
- C. Kalogiros, C. Courcoubetis, P. Antoniadis, “Voz sobre IP”, RTI 2010, October, 125, 56-69 (Invited)

Academic Experience

- (Teaching Assistant) Spring 2007-2009 – Network Economics, M.Sc. in Information Systems, Athens University of Economics and Business (AUEB), Prof. C. Courcoubetis
- (Teaching Assistant) Fall 2007-2009 – Networks, M.Sc. in Computer Science, Athens University of Economics and Business (AUEB), Prof. G. D. Stamoulis
- (Teaching Assistant) Fall 2005-2008 - Introduction to Computer Science, B.Sc. in Computer Science, Athens University of Economics and Business (AUEB), Prof. C. Courcoubetis
- (Teaching Assistant) Spring 2006 - Information Systems' Application Development, B.Sc. in Computer Science, Athens University of Economics and Business (AUEB), Prof. P. Constantopoulos
- (Teaching Assistant) Spring 2007 - Information Systems' Application Development, B.Sc. in Computer Science, Athens University of Economics and Business (AUEB), As. Prof. I. Kotidis
- (Visiting Professor) Spring 2004 - Fall 2005 – Networks, B.Sc. in Information Systems, Athens Metropolitan College (AMC)
- (Thesis Adviser) Sep. 2005 – June 2009: Advised through to successful completion 3 MSc theses in the Department of Computer Science, AUEB in the area of network services and incentives. Subjects: WLAN economics, Broadband Internet Access and Universal Service, Inter-domain QoS

Relevant Professional and Research Experience

- (Researcher) OPTET: OPerational Trustworthiness Enabling Technologies, FP7-ICT-2011-8, Grant Agreement No. 317631, November 2012 – October 2015.
- (Researcher) “ETICS: Economics and Technologies for Inter-Carrier Services”, INFSO-ICT-248567, Sep. 2012 to Dec. 2012
- (Researcher) “SESERV: Socio-Economics Service for European Research Projects”, Grant Agreement No: 258138, Sep. 2010 to Aug. 2012: Coordination of European research projects on the economics of Future Internet.
- (Software Engineer) “National Service Obligation” Aug. 2009 to May 2010: Design and development of several JAVA modules for the Greek army’s ERP

- (Researcher) “TRILOGY: Architecting the Future Internet”, INFISO-ICT-216372, Jan. 2008 to Jul. 2010: Economic evaluation of routing protocols, New Design Principles for the Future Internet.
- (Researcher) “Economic Issues and Technologies in VoIP”, PENED PhD fellowship 03-521, May 2005 to April 2008: Implementation and economic evaluation of SIP call routing strategies.
- (Book Reviewer) “Computer Science: an overview 8th Edition” Sep 2004 to Mar. 2005: Reviewer of the translation for the Greek edition.
- (Researcher) “Research of Usage and Impact of EDET II”, GRNET internal project, Sep. 2006 to Sep. 2007: Techno-economic analysis of alternative network infrastructures and cost recovery methods for the Greek NREN.

Awards & Scholarships

- First “Future Internet Award” received by the EU-funded Trilogy Project, October 2011
- PhD Fellowship within PENED program of General Secretary of Research and Technology, Greece, 2005-2008
- Ericsson Award of Excellence in Telecommunications for M.Sc. thesis project, 2004
- Service Commendation, Hellenic Army Central Information Systems (KEPYES), Informatics Research Directorate, Hellenic National Defence General Staff, 2010