

IEEE ISCC2011 – Best paper awards

Student (non-local)

Paper title	Authors
Multipattern String Matching on A GPU	Xinyan Zha (University of Florida, USA); Sartaj Sahni (University of Florida, USA)
The network neutrality bot architecture: a preliminary approach for self-monitoring of Internet access QoS	Simone Basso , Antonio Servetti , Juan Carlos De Martin (Politecnico di Torino, Italy)
History-Aware Rate Adaptation in 802.11 Wireless Networks	Ioannis Pefkianakis (University of California at Los Angeles, USA); Hu Yun (University of Science and Technology of China, P.R. China); Songwu Lu (University of California at Los Angeles, USA)
Analysis of Impact of Trust on Secure Border Gateway Protocol	Junaid Israr , Mouhcine Guennoun , Hussein Mouftah (University of Ottawa, Canada)

Student (local)

Paper title	Authors
Performance and Cost evaluation of Gang Scheduling in a Cloud Computing System with Job Migrations and Starvation Handling	Ioannis Moschakis , Helen Karatza (Aristotle University of Thessaloniki, Greece)
A comparison of streaming extensions to BitTorrent	Charilaos Stais , George Xylomenos , Angelos Archodovassilis (Athens University of Economics and Business, Greece)
Increasing Spectrum Utilization in Wireless Infrastructure-based Systems	Dimitris Tsolkas , Nikos Passas , Lazaros Merakos (University of Athens, Greece)

Non-student (non-local)

Paper title	Authors
Quick and Simultaneous Estimation of Available Bandwidth and Effective UDP Throughput for Real-Time Communication	Takashi Oshiba , Kazuaki Nakajima (NEC Corporation, Japan)
User-transparent Reconfiguration Method for Self-organizing IP Multimedia Subsystem	Satoshi Komorita (KDDI R&D Laboratories Inc., Japan); Hidetoshi Yokota (KDDI Labs, Japan); Ashutosh Dutta (NIKSUN, USA); Christian Makaya (Telcordia, USA); Subir Das (Telcordia Technologies, USA); Dana A Chee (Telcordia Technologies, USA); Fuchun J Lin (Telcordia Technologies, USA); Henning Schulzrinne (Columbia University, USA)
PSP: path state protocol for inter-domain routing	Chen Avin , Ran Giladi , Dotan Guy (Ben-Gurion University of the Negev, Israel)

Non-student (local)

Paper title	Authors
Complex Orthogonal Coded Binary Transmission with Amicable Hadamard Matrices over Rayleigh Fading Channels	Athanassios C. Iossifides (Alexander Technological Educational Institute of Thessaloniki, Greece)
Load Dependent Resource Allocation in Cooperative Multiservice Wireless Networks: Throughput and Delay Analysis	Thomas Lagkas (University of Western Macedonia, Kozani, Greece); Dimitrios G Stratogiannis (National Technical University of Athens, Greece); Georgios I Tsiropoulos (National Technical University of Athens, Greece); Panagiotis Sarigiannidis (University of Western Macedonia, Greece); Malamati D Louta (University of Western Macedonia, Greece)
MAC Framework and Algorithms for Dynamic Subcarrier Assignment in OFDMA-PONS	Konstantinos Kanonakis , Ioannis Tomkos (Athens Information Technology, Greece)