



CREATE-NET



Second International Workshop on the Evaluation of Quality of Service through Simulation in the Future Internet Rome, Italy, March 6, 2009

<http://www.qosim.org> – info@qosim.org

held in conjunction with *SIMUTools 2009*, <http://www.simutools.org>

The aim of this workshop is to bring together academic and industry researchers and practitioners from both the networking and the simulation communities to discuss current and future trends in simulation techniques, models and practices for the Future Internet and to foster interdisciplinary collaborative research in this area.

We solicit submission of manuscripts presenting original research results, not previously published nor currently under review by another conference or journal.

Authors are invited to submit PDF versions of full papers of up to **8 pages** in ACM conference proceedings format. The workshop values both theoretical and practical research contributions, which will be judged on originality, significance, interest, clarity, relevance, and correctness. All submitted papers will go through a rigorous peer review process. **Accepted papers will be available online through the ACM digital library.**

Topics of interest include, but are not limited to:

- Emerging access technologies (IEEE 802.16/WiMAX, IEEE 802.11/WiFi, 3G & B3G, Wireless Mesh Networks, etc.)
- Disruptive network paradigms (bio-inspired, autonomic, opportunistic networking, etc.)
- Multi-layer network architectures
- Cross-layer simulation
- End-to-end simulation of heterogeneous, mobile and multi-domain networks
- Fluid-flow simulation for assessing QoS in large scale networks
- New and emerging services and applications
- QoS negotiation, service chain negotiation and Service Level Agreements
- QoS components (scheduling algorithms, admission control schemes, QoS routing and traffic engineering, etc.)
- Scalability analysis
- Traffic modeling

Best papers will be considered for publication in a special issue of *Simulation: Transactions of The Society for Modeling and Simulation, International*.

Important dates

Manuscript Submission Due: ~~November 16, 2008~~ **November 30, 2008**

Acceptance Notification: **January 7, 2009**

Final Manuscript Due: **January 25, 2009**

Conference Date: **March 6, 2009**

Workshop Organizers

Claudio Cicconetti, University of Pisa, Italy

Ben Lauwens, Royal Military Academy, Belgium

Keynote Speaker

Andrea D'Ambrogio, University of Roma "Tor Vergata", Italy

Technical Program Committee

Ron Addie, University of Southern Queensland, Australia

Albert Banchs, Universidad Carlos III, Spain

Wojciech Burakowski, WUT, Poland

Kenjiro Cho, IJ, Japan

Chuanxiong Guo, Microsoft Research Asia, China

Polly Huang, National Taiwan University, China

Ramin Khalili, Univ. of Massachusetts Amherst, USA

Benjamin Melamed, Rutgers Business School, USA

Rudesindo Nunez-Queija, CWI/TNO ICT, NL

Fabio Ricciato, Forschungszentrum Telekomm., Austria

Susana Sargento, Technical University of Aveiro, PT

Vasilios A. Siris, University of Crete, Greece

Kurt Tutschku, University of Vienna, Austria

Christof Brandauer, Salzburg Research, Austria

Christian Callegari, University of Pisa, Italy

Markus Fiedler, Blekinge Institute of Technology, DE

Qi He, Yahoo! Inc., USA

Tania Jimenez, University of Avignon, France

Thomas Karagiannis, Microsoft Research, UK

William J. Knottenbelt, Imperial College London, UK

Enzo Mingozzi, University of Pisa, Italy

Krzysztof Pawlikowski, University of Canterbury, NZ

Werner Sandmann, University of Bamberg, Germany

Bart Scheers, Royal Military Academy, Belgium

Georgios Theodorakopoulos, EPFL, Switzerland

Manuel Villen-Altamirano, Telefónica I+D, Spain