

ITC 24

Call for Student Posters

Kraków, Poland

September 4-7, 2012



<http://www.itc24.net/>

24th International Teletraffic Congress

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www.i-teletraffic.org

The ITC 2012 Students poster session showcases research-in-progress presented by students. Topics of interests are the same as topics in the ITC 2012 conference call for papers.

The general requirements are:

- The primary contribution is from a student or students (your advisor may be a co-author)
- The topic list is the same as ITC 2012 Call for papers (see below)
- If accepted, a student must present the student poster at the conference
- Students with accepted posters pay students registration rate to attend ITC 2012

Type of Work:

- Practice-oriented
- Systems-oriented
- Theory-oriented

Paper format and submission:

- A two page extended abstract must be submitted (in IEEE two-column PDF format) to [wojciech.kabacinski\(at\)put.poznan.pl](mailto:wojciech.kabacinski(at)put.poznan.pl)

Here is the general guideline for the extended abstract (certainly, you can name your sections as appropriate):

- Abstract (not more than 250 words)
- Introduction
- Approach/Method/Scheme
- Preliminary Results/Evaluation
- Conclusion/Future Work
- References

Network technologies and paradigms

Content delivery and storage
Future Internet design
Carrier networks
Optical networks
Data centers
Delay-tolerant networks
Cellular networks
Wireless adhoc and mesh networks
Sensor networks
Cognitive radio

Applications

Application layer networks and overlays
Virtualization
Distributed, grid and cloud computing
Internet of Things
IPTV, WebTV
P2P and distributed lookup
Social networks
Tele-medicine, -education, -metry
Web-services and SOA

Network planning, QoS and associated performance issues

Capacity planning methods and tools
Planning for multi-carrier networks
Performance and reliability tradeoffs
Robustness and reliability issues
Network design methods
Performance of wireless/wired networks
Pricing and billing
Business models for QoS

Models and techniques

Self-optimization approaches
Optimization techniques
Game-theoretic models
Queueing and traffic models
Random graph models
Resource allocation and management
Scheduling algorithms
Network coding
Cross-layer design and optimization
Simulation methods and tools

Traffic management and measurement

Admission control
Dynamic bandwidth management
Intelligent adaptive routing
Location and mobility management
Multi-domain issues
Traffic engineering
Network tomography
Overload and congestion control
Protection, switching and restoration
Traffic and performance monitoring

Security-related issues

Anomaly detection
Detection of DoS attacks
Attack mitigation methods
Epidemiological models
Worm and virus propagation
Privacy and trust

Important dates

- Poster Abstract Due : June 10, 2012
- Acceptance Notification: July 9, 2012
- Camera-ready Version: July 15, 2012
- Author Registration Deadline: July 15, 2012

Student Poster Committee:

Anja Feldmann, Technical University of Berlin, Germany
Mariusz Głębowski, Poznan University of Technology, Poland
Paul Kuehn, University of Stuttgart, Germany
Ralf Lehnert, Technical University of Dresden, Germany
Andrew Odlyzko, University of Minnesota, USA
Achille Pattavina, Politecnico di Milano, Italy
Krzysztof Pawlikowski, University of Canterbury, New Zealand
James Roberts, INRIA, France
Maciej Stasiak, Poznan University of Technology, Poland