6th International Workshop on Internet Charging and QoS Technologies (ICQT'09)

Associated Workshop of IFIP NETWORKING 2009
May 15th, 2009, Aachen, Germany

Scope

IP-based Next Generation Networks have gradually become reality, creating numerous challenges for all stakeholders in the ICT sector. While future business models and regulatory frameworks are still under discussion, the provision of efficient charging support for the variety of upcoming network technologies, including fixed networks, wireless access networks, and mobile user support, has become of paramount importance for realizing the economic potential of future convergent architectures and services.

The resulting combination of technical and economic perspectives drives many relevant research topics for application developers, business architects, network and service providers, and customers. Especially the identification of novel service charging solutions, the investigation and evaluation of their technical feasibility, and the consolidation of technical and economic mechanisms for enabling a fast, guaranteed, and efficient charging of services is of fundamental importance for the future evolution of the Internet and the telecommunications business in general, and as such the central focus of the international ICQT workshop series.

ICQT'09 is the sixth event in this series, following the highly successful ICQT workshops in Vienna 2001, Zurich 2002, Munich 2003, Barcelona 2004, and St. Malo 2006. The focus of ICQT'09 is on Telecommunication Economics from a broad interdisciplinary perspective, concentrating on the economics of future information and communication infrastructures as well as the close relation between economics and technologies in support of charging, quality-based pricing and business modeling.

Therefore, authors are invited to submit work on issues related to, but not limited by, the following list of topics:

- Telecommunication Economics
- Internet pricing, tariffing, and billing
- Network economics and economic models for the Internet
- Cost, business and competition models for providers
- Service charging models, including grid and web services
- Pricing mobile and wireless services
- Charging for QoS, QoE and security
- Monitoring, measuring, and accounting
- Charging technologies for NGN and IMS
- Management of Service Level Agreements
- Interdomain pricing approaches
- Network neutrality and charging
- Security mechanisms for charging and accounting
- Regulatory and legal aspects of SLAs and contracts

Papers and Submissions

Full papers are solicited in English, of no more than 12 single-spaced pages, each of which will be subject to a full peer review process. Submissions should already follow the author's guidelines as specified below and must include: title, authors, affiliations, 100-word abstract, and a list of at most five keywords. The corresponding author should be identified, including name, position, mailing address, telephone and fax numbers, and e-mail address. An electronic, PDF-based submission of papers is mandatory.

The conference proceedings will be published as hard-copy and electronically by Springer Verlag, Heidelberg, Germany, in the Lecture Notes in Computer Science (LNCS) Series, and will be available during the event. In preparing their manuscript, authors are obliged to follow the LNCS guidelines strictly and without exception, including the 12 page limit (for more details see http://www.springer.de/comp/lncs/authors.html). Post-conference journal publication of selected papers is under preparation.

To register and submit your paper, please go to the ICQT homepage at http://www.ftw.at/icqt

Important Dates

- Deadline for submissions: December 8, 2008. All papers have to be registered by Dec 1, 2008.
- Notification of acceptance: January 31, 2009.
- Camera ready version: February 23, 2009.

General Information

The workshop will be organized on May 15, 2009, as a full-day event on the last day of the IFIP conference NETWORKING 2009 which will be held May 11-15, 2009, in Aachen, Germany. The registration for this event is handled within the framework of NETWORKING 2009, see http://www.networking-2009.org for further details.

For further information on ICQT'09 please visit http://www.networking-2009.org/calls/ICQT.html or contact icqt09@ftw.at.

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