

Call for Papers

Third COST 263 International Workshop on Quality of future Internet Services (QofIS'02)

co-located with the

Second International Workshop on Internet Charging and QoS Technology (ICQT'02)

"From QoS Provisioning to QoS Charging"

October 16-18, 2002

Swiss Federal Institute of Technology, ETH Zürich, TIK, Switzerland

URL: <http://www.tik.ee.ethz.ch/~qofis02>

Deadline extended until May 12, 2002

Scope

Key issues for competitive communication systems include the design, implementation, and provisioning of Quality-of-Service (QoS). These tasks require for tomorrow's Internet an emerging research and new methods, which combine technical and economic parameters related to networks, services, and applications.

The QofIS'02 workshop is the third international event organised by the COST 263 Action "Quality of future Internet Services" and the ICQT'02 workshop is the second joint meeting of network specialists and economists. Therefore, these two colocated workshops determine a highly qualified forum for the presentation and discussion of relevant approaches to Internet QoS and their economics, bringing together researchers, developers, and practitioners sides of academia and industry.

While the emphasis of QofIS'02 is on technology for an end-to-end and top-down provisioning of QoS, covering the Internet and the end-system, ICQT'02 focusses on the economics of QoS and the required technology in support of charging. Both workshops target the identification of solutions, investigations of their feasibility, and a consolidation of technical and economic mechanisms to enable a fast, guaranteed, and efficient provisioning of QoS-based services in the Internet.

List of Topics

<i>QofIS'02</i>	<i>ICQT'02</i>
Traffic modelling and classification	Economic models for the Internet
Traffic policing and scheduling	Internet pricing and tariffing
QoS mapping and negotiation	Internet charging technology
QoS routing	Internet accounting and billing
QoS signaling	ISP cost and business models
Traffic engineering	Charging for differentiated services
End-to-end QoS support	Charging for mobile services
Policy-based QoS control	Application service provider models
Middleware QoS	Security mechanisms for charging
Active Internet services	Monitoring and measurements
End-to-end services	Management of Service Level Agreements
QoS in mobile environments	

Papers and Submissions

Papers are solicited as full papers (in English), of no more than 10 single-spaced pages, each of which will be subject to a full review process. Submissions should follow already the author guidelines as specified below and must include: title, authors, affiliations, 100-word abstract, and a list of maximum five keywords. The author responsible for correspondence should be identified clearly, including the author's name, position, mailing address, telephone and fax numbers, and e-mail address.

An electronic, PDF-based submission of papers is mandatory, please check the URL <http://www.tik.ee.ethz.ch/~qofis02> for further submission instructions or contact qofis02@tik.ee.ethz.ch for additional information.

The conference proceedings are published as hard-copy and electronically by Springer Verlag, Heidelberg, Germany, in the Lecture Notes in Computer Science Series. They will be available during the event. Authors are obliged to follow the LNCS's guidelines in preparing their manuscript. Author guidelines with respect to the final camera ready paper formats are to be followed without exception, including the 10 page limit, and may be obtained at <http://www.springer.de/comp/lncs/authors.html>.

Important Dates

Deadline for submissions:	Extended until May 12, 2002
Notification of acceptance, Start of online registration	July 1, 2002
Camera-ready version:	August 2, 2002
End of online registration	September 30, 2002
Workshop dates:	October 16-18, 2002

General Information

The final program will accommodate in sequence on October 16 and 17, 2002 the single-track QofIS'02 workshop and on October 18, 2002 the single-track ICQT'02 workshop. The registration fee for this event will include both workshops.

For more information on the co-located events QofIS'02/ICQT'02 please visit the following URLs <http://www.tik.ee.ethz.ch/~qofis02> or <http://www.ftw.at/icqt02> or contact by e-mail qofis02@tik.ee.ethz.ch or icqt02@ftw.at.

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