



IWQoS 2015
IEEE/ACM International Symposium
on Quality and Service
June 15-16th 2015, Portland, OR, USA
In Conjunction with ACM FCRC 2015



Call For Papers

Quality of Service (QoS) has long been the focus of communications researchers worldwide. For more than two decades, IWQoS has established itself as a highly reputable forum to present novel ideas on all QoS-related subjects. IWQoS 2015 will continue to be a premier symposium on Quality of Service, providing an international forum for presentation and discussion of cutting-edge research in the field. While traditional QoS research areas continue to attract much interest, recent exploration of information-centric networking, software-defined networking, Internet of things, data centers, virtualization, cloud computing, cloud services, industrial communication, and “green” computing has motivated a new wave of research interest in QoS and its related metrics such as Quality of Experience (QoE) and Quality of Protection (QoP).

The scope of IWQoS 2015 covers both theoretical and experimental research on QoS, QoE, QoP and related issues such as survivability, availability, reliability, security, privacy, pricing, resource provisioning and management, user experience, and system performance guarantees. Topics of interest include QoS issues in (but not limited to) the following areas:

- Quality of services in software-defined networking
- Quality of services in information-centric networking
- Quality of services in Internet of things
- Quality of cloud services and cloud computing
- Quality of protection, user experience, security and privacy
- System dependability, availability, resilience and robustness to faults and security attacks
- Scheduling, resource management, queue management, admission control
- Traffic engineering approaches and tools for provisioning and evaluation
- Quality evaluation metrics and methodologies
- QoS parsing, identification and control
- Measurement, evaluation, adaptation and verification
- Network operations, pricing and billing, network and service management
- Architectures and protocols for IP, overlay and peer-to-peer networks, optical networks, wireless, ad hoc, mesh, and sensor networks
- Energy awareness in communication systems
- Design for future networks

Paper Submission Guidelines:

IWQoS invites submission of manuscripts with original research results that have not been previously published or that are not currently under review by another conference or journal. Submissions will be judged based on originality, significance, interest, clarity, relevance, and correctness. IWQoS aims at rapid dissemination of research results. Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

Reviewing will be double-blind. Submissions must not reveal the authors' names and their affiliations and avoid obvious self-references. Submissions not meeting these guidelines will be rejected without consideration of their merits.

Paper submissions should be no longer than 10 single-spaced, double-column pages with font-size of 10. Papers must be submitted electronically as PDF files. The papers will be submitted via EDAS.

Important Dates

- Abstract submission deadline:
23:59pm EST, Feb. 18, 2015
- Paper submission deadline:
23:59pm EST, Feb. 24, 2015
- Notification of acceptance:
April 9, 2015
- Camera-ready papers:
April 22, 2015

PC co-chairs:

- Wu-chi Feng, Portland State University, USA
- Jun Li, University of Oregon, USA

Publicity co-chairs:

- Xiaoyan Hong, University of Alabama, USA
- Chunming Wu, Zhejiang University, China

Web Chair:

- David Koll, University of Goettingen, Germany

Poster session co-chairs:

- Matthias Waehlich, Freie Universität Berlin, Germany
- Alex Afanasyev, University of California, Los Angeles, USA

Publication co-chairs:

- Edith Ngai, Uppsala University, Sweden

Local arrangement chairs:

- Yanwei Wu, Western Oregon University, USA
- Jie Liu, Western Oregon University

Finance and registration chair:

- Carol Fung, Virginia Commonwealth University, USA

General chair:

- Jun Li, University of Oregon, USA