



IEEE High Performance Switching and Routing Workshop

Technically Endorsed by IEEE Technical Committee of Communication Switching and Routing, Computer Communications, High-Speed Networking, and Optical Networking.

Telecom ParisTech (ENST) Paris, France
June 22 – 24, 2009

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The aim of the IEEE HPSR 2009 Workshop is to identify new trends in research and technologies in the area of high-speed, high-capacity and high-quality switching and routing for both wired and wireless networks. HPSR 2009 will comprise of technical sessions for presentation of novel research results, panel sessions for discussion of hot topics, and tutorials presented by leading international experts. The workshop solicits original contributions which address the key networking technologies and issues of interest, but not limited to:

- High Performance Switches and Routers
- Address look-up algorithms
- High-speed packet processors and fault tolerant fabrics
- Optical switching
- Power-aware switching and routing
- Switching and routing for Grid environment
- Routing and signaling protocols
- Multi-layer switching and resiliency
- High-speed network security
- IP over optical networks
- Traffic engineering and control
- P2P networks
- Performance evaluation and measurement
- Switching and routing in wireless networks
- Traffic measurement and accounting
- Quality of service control
- Protection and fast recovery
- Broadband wireless/wired access
- Cross-layer optimization
- Multicast switching and routing
- Network monitoring, management and operations

Paper Submission Guidelines

Authors are invited to submit original papers. Submitted papers must be unpublished, and must not be currently under review by another journal or conference. All submitted papers will be refereed for quality, correctness, originality and relevance. Paper length should be up to 6 pages in two-column IEEE Transactions style, 10pt. Accepted papers that are longer than 6 pages will be charged with an over-length fee of €100 per page for the 7th and 8th pages. No paper may exceed a maximum of 2 over-length pages. Papers must be submitted electronically as PDF files through the EDAS system (<http://edas.info/>). All submitted papers will be subject to peer reviews by Technical Program Committee members and other experts in the field, and accepted papers will appear in the conference proceedings and in IEEE Xplore. We encourage submission of high-quality papers reporting original work in both theoretical and experimental research areas. Proposals are solicited for tutorials. Please contact the Tutorial Chair Prof. M. Safavi for further information.

Important Dates

- Full paper submission: ~~January 16, 2009~~ **February 13, 2009**
- Acceptance notifications: March 20, 2009
- Camera-ready due: April 1, 2009
- Tutorial submission: ~~January 15, 2009~~ **February 13, 2009**

