CALL FOR PAPERS

The 2013 IEEE Conference on High Performance Switching and Routing will be held in Taipei, the capital of Taiwan, ROC. Taipei is one of the most prominent political, economic, and cultural centers in Southeast Asia. As such, it is exciting to host the IEEE HPSR conference in Taipei for the first time, following Heidelberg, Dallas, Kobe, Torino, Arizona, Hong Kong, Poznan, New York, Shanghai, Paris, Dallas, Cartagena, and Belgrade over the past years. The focus of HPSR 2013 is the innovative technology of high-speed, energy efficient, and high-quality data transmissions, switching, and routing for wired, wireless, and data center networks. HPSR 2013 will comprise technical sessions for presentations of novel results, a poster session, a panel session and three invited tutorial talks on hot topics presented by leading experts. The conference solicits high-quality papers reporting original work in both theoretical and experimental research areas. Topics of interest include, but are not limited to, the following:

- Architectures of high-performance switches and routers
- Architectures and switching for data center networks
- Network, storage, and server virtualization
- Switching, bridging and routing algorithms and protocols
- Power-aware switching, bridging and routing algorithms
- Energy efficient switching and routing
- QoS and scalability of switching, bridging and routing
- Switching, bridging and routing in data centers and clouds
- Optical and electronic switching and routing
- Routing and multicasting in wireless networks
- Packet classification and scheduling
- Traffic characterization and engineering
- High-speed network security
- Cloud computing

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HIGHLIGHTS

- Single-track technical sessions
- Three invited tutorial talks
- One invited keynote speech
- One panel on hot subjects
- A poster session
- Best paper award
- Best student paper award

Important Dates

Full paper submission:
January 31, 2013

Paper acceptance notification:
April 8, 2013

Poster submission:
April 15, 2013

Poster acceptance notification:
April 22, 2013

Camera-ready paper:
April 30, 2013

Camera-ready poster:
April 30, 2013