



IEEE HPSR™

18-21 JUNE 2017

18TH INTERNATIONAL CONFERENCE ON HIGH
PERFORMANCE SWITCHING AND ROUTING

Campinas, Brazil

IEEE ComSoc™
IEEE Communications Society



IEEE



Sociedade Brasileira de Telecomunicações
Brazilian Telecommunications Society

Call For Papers, Tutorials and Industry Panels

The 2017 IEEE 18th International Conference on High Performance Switching and Routing will be held at the Convention Center of the State University of Campinas (UNICAMP), at the city of Campinas, São Paulo, Brazil from June 18 to 21, 2017. The conference is sponsored by the **IEEE Communications Society** and the **Brazilian Telecommunications Society**. Accepted and presented technical papers will be published in the IEEE HPSR 2017 Conference Proceedings and submitted to IEEE Xplore.

IEEE HPSR 2017 will address emerging challenges of data networks, which are under pressure to support new services such as cloud computing, Internet of Things and Content Delivery Networks, as well as futuristic concepts such as the tactile Internet. New networking technologies are needed to efficiently and effectively cope with the resulting traffic demands. HPSR is committed to gather researchers to share their understanding of the issues and their progress in the search for solutions. So come and join HPSR 2017 for this exciting debate that will be hosted at UNICAMP, responsible for 15% of the national scientific production, and at the city of Campinas, Brazil's third largest manufacturing region.

Submit your
paper by 6
March 2017

Examples of Research Areas Include:

- Architectures of high-performance switches and routers
- High-speed packet processors
- Address lookup algorithms
- Packet classification, scheduling, and dropping
- Switching, bridging, and routing protocols
- Latency and buffer control
- Multicasting and P2P routing
- Routing in wireless, mobile and sensor networks
- Optical switching and routing
- Switching, bridging, and routing for datacenters and clouds applications
- Internet of Things and Content Delivery Networks
- Software defined networking
- Data placement and migration
- Multiprocessor networks
- Network management
- Pricing, accounting, and charging
- QoS and scalability of switching, bridging, and routing
- Traffic characterization and engineering
- Power-aware switching, bridging, and routing protocols
- Network security

Acceptance Notification:

24 April 2017

Learn More at:

<http://www.ieee-hpsr.org/>

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