

CALL FOR PAPERS

THE 9TH IEEE INTERNATIONAL CONFERENCE ON NETWORKING, ARCHITECTURE, AND STORAGE, AUGUST 6-8, 2014, TIANJIN, CHINA (NAS 2014)

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OVERVIEW

The 9th IEEE International Conference on Networking, Architecture, and Storage (NAS 2014) will be held on August 6-8, 2014 in Tianjin, China. It will serve as an international forum to bring together researchers and practitioners from academia and industry to discuss cutting-edge research on networking, high-performance computer architecture, and parallel and distributed data storage technologies.

TOPICS

The topics of interest include, but are not limited to:

- Cloud and grid computing
- Network applications and services
- Ad hoc and sensor networks
- Networks and protocols
- Network architectures
- Virtual and overlay networks
- Network modeling and measurement
- Network security
- Mobile and wireless network
- Network information theory & network coding
- Processor architectures
- Parallel architectures
- Cache and memory systems
- Emerging technology and architecture
- GPU architecture and programming
- HW/SW co-design & tradeoff
- Power and energy efficient architectures and techniques
- Storage management
- Storage performance and scalability
- File systems, object-based storage and block storage
- Energy-aware storage
- Architecture and applications of solid state disks
- Cloud storage
- Storage virtualization

SUBMISSION

NAS 2014 invites authors to submit original and unpublished work. All accepted papers will be included in the IEEE digital library and indexed by EI.

IMPORTANT DATES

- Deadline for Paper Submission: **April 4th, 2014 (Extended)**
- Notification of Paper Acceptance: **May 19th, 2014**
- Camera-ready Paper and Author Registration: **June 9th, 2014**

CONTACT

Please contact Professor Zhao Zhang <zzhang@iastate.edu> and Professor Songqing Chen <sqchen@cs.gmu.edu> for any questions, or check our conference website at <http://www.nas-conference.org> for updates.

SPONSORS

NAS 2014 is sponsored by NSCC-TJ (National Supercomputing Center in Tianjin), Tianjin University, and IEEE.