

CALL FOR PAPERS

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

General Co-Chairs

Guangming Liu, NSCC-TJ, China
Jizhong Han, CAS/IIE, China
Ce Yu, Tianjin U, China

Program Co-Chairs

Zhao Zhang, ISU, USA
Songqing Chen, GMU, USA

Vice Program Chairs:

Networking Track

Yang Guo, Bell Labs, USA
Yonggang Wen, NTU, Singapore

Architecture Track

Youtao Zhang, U Pittsburg, USA
Lixin Zhang, CAS/ICT, China

Storage Track

Howie Huang, GWU, USA
Yu Hua, HUST, China

Publicity Co-Chairs

Diana Göhringer, RUB, Germany
Christian Pilato, Columbia U, USA
Jianhui Yue, U Maine, USA

Local Arrangement Chair

Wenrui Dong, NSCC-TJ, China

Publication Chair

Wei Zhou, CAS/IIE, China

Chair for Industrial Panel and International Forum

Xiangfei Meng, NSCC-TJ, China

Reg. and Finance Chair

Xia Zijun, NSCC-TJ, China

Steering Committee

Xubin He, VCU, USA
Hong Jiang, UNL, USA
Changsheng Xie, HUST, China
Qing Yang, URI, USA
André Brinkmann, JGU, GER
Jian Li, IBM Research, USA
Tao Li, UFL, USA
Marco Santambrogio, POLIMI, Italy
Hongbin Sun, Xi'An Jiaotong, China

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NAS 2014 invites authors to submit original and unpublished work.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: **March 21st, 2014**
- 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.