

CALL FOR PAPERS

THE 8TH IEEE INTERNATIONAL CONFERENCE ON NETWORKING, ARCHITECTURE, AND STORAGE (NAS), JULY 10~12, 2013, XI'AN, CHINA

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OVERVIEW

The 8th IEEE International Conference on **Networking, Architecture, and Storage (NAS 2013)** will be held from July 10 – 12, 2013 at Xi'an, Shaanxi, 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. NAS 2013 will expose participants to the most recent developments in the interdisciplinary areas.

TOPICS

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

- Network security and privacy
- Virtual and overlay networks
- Network applications and services
- Ad hoc and sensor networks
- networks and protocols
- Network architectures
- Processor architectures
- Cache and memory systems
- Parallel computer architectures
- Impact of technology on architecture
- Network information theory & network coding
- 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
- HW/SW tradeoffs

SUBMISSION

NAS 2013 invites authors to submit original and unpublished work.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 1st, 2013**
- Notification of Paper Acceptance: **April 22nd, 2013**
- Camera-ready Paper and Author Registration: **May 13th, 2013**

CONTACT

Please contact Professor Hongbin Sun <hsun@mail.xjtu.edu.cn> for any questions, or check our conference website at <http://www.nas-conference.org> for updates.

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