

# NAS 2020->2021 (Postponed)

Submitted by Anonymous on Wed, 07/22/2020 - 9:09am

[Nov 08, 2020 7:00 am - Nov 11, 2020 6:00 pm CST](#)

## International Conference on Networking, Architecture, and Storage (NAS 2020)

*The safety and well-being of all conference participants is our priority. After evaluating the current COVID-19 situation, the decision has been made to cancel the NAS 2020 conference and reschedule for new dates in 2021. Information regarding the new dates will be provided soon. We regret any inconvenience this may cause, and your understanding is appreciated. For questions, please contact [xubin.he@temple.edu](mailto:xubin.he@temple.edu).*

NAS provides a high-quality 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 2021 will expose participants to the most recent developments in the interdisciplinary areas.

### Topics of interest include, but are not limited to the following:

- Accelerator-based architectures
- Ad hoc and sensor networks
- Application-specific, reconfigurable or embedded architectures
- Architecture for handheld or mobile devices
- Architecture, networking or storage modeling and simulation methodologies
- Big Data infrastructure
- Big Data services and analytics
- Cloud and grid computing
- Cloud storage
- Data-center scale architectures
- Effects of circuits and emerging technology on architecture
- Energy-aware storage
- File systems, object-based storage
- GPU architecture and programming
- HW/SW co-design and tradeoffs
- Mobile and wireless networks
- Network applications and services
- Network architecture and protocols
- Network information theory
- Network modeling and measurement

- Network security
- Non-volatile memory technologies
- Parallel and multi-core architectures
- Parallel I/O
- Power and energy efficient architectures and techniques
- Processor, cache, memory system architectures
- Software defined networking
- Software defined storage
- SSD architecture and applications
- Storage management
- Storage performance and scalability
- Storage virtualization and security
- Virtual and overlay networks

Event Details

**Location:** Riverside, CA

**URL:** <http://www.nas-conference.org/NAS-2020/>

[Sync this event to your calendar](#)



[2020](#)

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