



Call for Papers, ISCA 2019

ISCA 2019: International Symposium on Computer Architecture: <http://iscaconf.org/isca2019>

When	Jun 22, 2018 - Jun 26, 2018
Where	Phoenix, Arizona, USA
Abstract Registration (Mandatory)	December 3, 2018 8:00 PM EST
Submission Deadline (No extensions)	December 7, 2018 8:00 PM EST
Author Rebuttal Period	February 22-28, 2019
Notification Date	Mar 15, 2019
Final Manuscripts Due	Apr 15, 2019

The International Symposium on Computer Architecture is the premier forum for new ideas and experimental results in computer architecture. The conference specifically seeks particularly forward-looking and novel submissions. Papers are solicited on a broad range of topics, including (but not limited to):

- Processor, memory, and storage systems architecture
- Multiprocessor systems
- Datacenter-scale computing
- IoT, mobile and embedded architecture
- Interconnection network, router and network interface architecture
- Accelerator-based, application-specific and reconfigurable architecture
- Architectural support for programming languages or software development
- Architectural support for security or virtualization
- Instruction, thread and data-level parallelism
- Dependable processor and system architecture
- Architecture for emerging technologies and applications, including quantum computing, novel memory technologies, etc.
- Effects of circuits or technology on architecture
- Architecture modeling and simulation methodologies
- Evaluation and measurement of real computing systems