Preliminary Call For Papers



ISCA-40

THE 40th ANNUAL INTERNATIONAL SYMPOSIUM ON COMPUTER ARCHITECTURE

Tel Aviv. Israel June 23-27, 2013 http://isca2013.eew.technion.ac.il

Sponsored by ACM SIGARCH (D) IEEE TCCA





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

- Processor, memory, and storage systems architecture
- Parallel and multi-core systems
- Interconnection networks
- Instruction, thread, and data-level parallelism
- Dependable architectures
- Architectural support for programming productivity
- Architectures for security and virtualization
- Power and energy efficient architectures
- Application specific, reconfigurable, and embedded architectures
- Network processor and router architectures
- Architectures for emerging technologies and applications
- Effect of circuits and technology on architecture
- Architecture modeling and simulation methodology
- Performance evaluation and measurement of real systems
- Data-center scale computing
- Handheld and mobile devices



IMPORTANT DATES:

Abstract Deadline: November 14th, 2012, 11:59PM EST Final Paper Deadline: November 21st, 2012, 11:59PM EST

Workshop/Tutorial Proposals: December 14th, 2012 **Rebuttal Period:** February 11th-14th, 2013

Author Notification: March 6th, 2013

