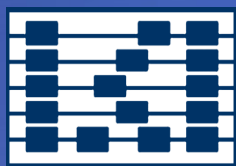


## Call for Papers

# The 18th CSI International Symposium on Computer Architecture and Digital Systems (CADS2015)



Computer Society of Iran



Sharif Univ of Tech

Sharif University of Technology

Tehran, October 7-8, 2015

<http://sharif.edu/~cads2015>

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The Computer Society of Iran (CSI) and Sharif University of Technology are jointly organizing the 18th International Symposium on Computer Architecture and Digital Systems (CADS2015) to be held on October 7-8, 2015 in Tehran, Iran. Sharif University of Technology, as one of the top five ranked universities in engineering and computer sciences in the Middle East with its strong research culture will host researchers, scientists, engineers, and practitioners in the fields of computer architecture and digital systems, to exchange their latest research results and findings. It is anticipated that the meeting will gather many people from all around the world. CADS2015 solicits novel, unpublished papers on a broad range of topics that include, but are not limited to:

- Computer Architecture, Processor Design, and Memory Systems
- Emerging Non-Volatile Memories and Solid-State Drives
- High-Performance I/O Systems and Storage System Architectures
- Parallel Processing and Multiprocessor Systems on Chip
- Dependable and Fault Tolerant System Designs
- Test, Verification, and Security of Digital Systems
- Emerging Technologies in VLSI
- Reconfigurable and FPGA Systems
- Low Power and Energy Efficient Architectures
- Logic Synthesis and Electronic Design Automation
- Computer Arithmetic and Cryptography
- Interconnection Networks
- Network Processor Architectures
- Hardware Virtualization and Architecture Support for Operating Systems
- Parallel Algorithms, Tools for Hardware/ Software Design and Evaluation of Multicores

### Double Blind Peer Review:

All submissions must be anonymous. Author names and affiliations should not appear in the paper's heading, footnotes, footers, headers, nor acknowledgments. Furthermore, obvious references to the authors' works should be avoided.

### Page Limits:

Your submission should not exceed six pages in IEEE two-column format using 10pt font (including figures, tables, and references). Short papers are limited to four pages.

### Single Submission Policy:

The manuscripts should be original and not submitted to other conferences or journals, as a whole or partially.

Submission site: <http://sharif.edu/~cads2015>

### Important Dates:

- Abstract submission deadline: April 24<sup>th</sup>, 2015
- Full paper submission deadline: May 1<sup>st</sup>, 2015
- Notification: June 26<sup>th</sup>, 2015

All accepted papers will be submitted for inclusion in IEEE digital Xplore. The authors of selected papers will be also invited to submit their extended papers to be reviewed for publication in a special issue in an Elsevier or Springer journal.

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