Call for Papers

The IEEE International Conference on Computer Design (ICCD) encompasses a wide range of topics in the research, design, and implementation of computer systems and their components. ICCD’s multi-disciplinary emphasis provides an ideal environment for developers and researchers to discuss practical and theoretical work covering systems and applications, computer architecture, verification, test and security, design tools and methodologies, circuit design, and technology.

Conference Location

The conference will be held on the NYU Abu Dhabi campus, in the city of Abu Dhabi, United Arab Emirates. Abu Dhabi is the capital of the U.A.E., and a major cultural and commercial center in the region. Attractions include Louvre Museum Abu Dhabi, the Formula One Grand Prix, and the Sheikh Zayed Grand Mosque. Dubai, home of the iconic Burj Khalifa, is a 1-hour drive from Abu Dhabi.

Paper Submission

Manuscripts describing original work are welcome to be submitted to the following tracks:

1. Computer Systems
   Track co-chairs: Devesh Tiwari, Northeastern University, U.S.A.; John Kim, KAIST, South Korea

2. Electronic Design Automation
   Track chair: Shantanu Dutt, University of Illinois at Chicago, U.S.A.

3. Embedded Systems and IoT
   Track chair: Davide Pandini, STMicroelectronics, Italy

4. Logic and Circuit Design
   Track chair: Victor N. Kravets, IBM, U.S.A.

5. Processor Architecture
   Track chair: Keiji Kimura, Waseda University, Japan

6. Test, Verification, and Security
   Track chair: Masahiro Fujita, University of Tokyo, Japan

Paper Format

Papers must be submitted as a single PDF file at the conference website and must use the standard two-column IEEE conference proceedings format. The length of the papers is limited to 8 pages (US Letter, 10pt), excluding references and appendices. More detailed instructions can be found at the conference website.

Paper Publication

The proceedings will be published by IEEE and will be made available through IEEE Xplore. At least one author of accepted papers must register as a regular attendee for the paper to be included in the Proceedings. The paper must be presented at the conference by one of the authors.

Student Travel Grants

A limited number of travel grants will be available to students. Please visit the conference website for more information on how to apply.

Key Dates

Abstract Submission: June 21, 2019, 11:59pm AOE
Paper Submission: June 28, 2019, 11:59pm AOE
Notification of Acceptance: September 9, 2019
Camera-Ready Submission: September 30, 2019

https://www.iccd-conf.com