Opening Session and Awards

*Time: 6:30 - 7:00am*

Start off the conference with opening remarks from the ICCAD Executive Committee members and hear the highlights of the conference. The IEEE/ACM William J. McCalla ICCAD Best Paper award will be announced along with other award presentations from IEEE CEDA and ACM.

**IEEE/ACM WILLIAM J. MCCALLA ICCAD BEST PAPER AWARD**
This award is given in memory of William J. McCalla for his contributions to ICCAD and his CAD technical work throughout his career.

*Front-End Award:*

**8C.1: HyperFuzzing for SoC Security Validation**
Sujit Kumar Muduli, Gourav Takhar and Pramod Subramanayan - Indian Institute of Technology Kanpur

*Back-End Award:*

**1B.1: Electromigration Checking Using a Stochastic Effective Current Model**
Adam Issa - Univ. of Toronto
Valeriy Sukharev - Mentor, A Siemens Business
Farid N. Najm - Univ. of Toronto

**TEN YEAR RETROSPECTIVE MOST INFLUENTIAL PAPER AWARD**
This award is being given to the paper judged to be the most influential on research and industrial practice in computer-aided design over the ten years since its original appearance at ICCAD.

**2010 Paper Titled: 3D-ICE: Fast Compact Transient Thermal Modeling for 3D ICs with Inter-Tier Liquid Cooling**

**IEEE FELLOWS**
Partha Pratim Pande - Washington State Univ.
For contributions to network-on-chip architectures for manycore computing.

Maciej Ciecielski - Univ. of Massachusetts
For contributions to logic synthesis and formal verification of arithmetic circuits.

**IEEE CEDA OUTSTANDING SERVICE RECOGNITION**
David Pan - The Univ. of Texas at Austin
For outstanding service to the EDA community as ICCAD General Chair in 2019.

**IEEE CEDA ERNEST S. KUH EARLY CAREER AWARD**
Prof. Yier Jin - Univ. of Florida
For contributions to hardware security.