

- OPENING SESSION & AWARD PRESENTATIONS -

Time: 8:00am - 8:30am | Room: Phoenix Central

Kick 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 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:

Session 5A.1: A Polyhedral-based SystemC Modeling and Generation Framework for Effective Low-power Design Space Exploration

Wei Zuo, Warren Kemmerer, Jong Bin Lim - *Univ. of Illinois at Urbana-Champaign*

Louis-Noël Pouchet - *Ohio State Univ.*

Andrey Ayupov, Taemin Kim, Kyungtae Han - *Intel Corp.*

Deming Chen - *Univ. of Illinois at Urbana-Champaign*

Back-End Award:

Session 4B.2: Defect Clustering-Aware Spare-TSV Allocation for 3D ICs

Shengcheng Wang, Mehdi Tahoori - *Karlsruhe Institute of Technology*

Krishnendu Chakrabarty - *Duke Univ.*

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.

2005 Paper Titled: Performance Analysis of Carbon Nanotube Interconnects for VLSI Applications

Navin Srivastava, Kaustav Banerjee - *Univ. of California, Santa Barbara*

ICCAD 2005, pp. 383 - 390

IEEE Fellow

Diana Marculescu - *Carnegie Mellon Univ.*

For contributions to design and optimization of energy-aware computing systems.

IEEE CEDA Outstanding Service Award

Yao-Wen Chang - *National Taiwan Univ.*

For outstanding service to the EDA community as ICCAD General Chair in 2014.

IEEE CEDA Ernest S. Kuh Early Career Award

Zhiru Zhang - *Cornell Univ.*

For outstanding contributions to algorithms, methodologies, and successful commercialization of high-level synthesis tools for FPGAs.

ACM/SIGDA CADathlon

Introduction of the 2015 winners.

