AWARDS

ICCAD 2021 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:
"BOOM-Explorer: RISC-V BOOM Microarchitecture Design Space Exploration Framework"
Chen BAI, Qi Sun, Jianwang Zhai, Yuzhe Ma, Bei Yu, Martin Wong

Back End Award:
"Analytical Modeling of Transient Electromigration Stress based on Boundary Reflections"
Mohammad Abdullah Al Shohel, Vidya A. Chhabria, Nestor Evmorfopoulos, Sachin S. Sapatnekar

Ten Year Retrospective Most Influential Paper Award

"MACACO: Modeling and Analysis of Circuits for Approximate Computing"

Rangharajan Venkatesan, Amit Agarwal, Kaushik Roy, and Anand Raghunathan

(Appeared in ICCAD 2011)

Outstanding Service Recognition
For outstanding service to the EDA community as ICCAD General Chair in 2020.

Yuan Xie, University of California, Santa Barbara

Ernest S. Kuh Early Career Award

Jeyavijayan Rajendran, Texas A&M University

For contributions towards secure and trustworthy integrated circuits.

Zheng Zhang, University of California, Santa Barbara

For contributions towards fundamental stochastic computation methods for circuit simulation and testing and beyond.