IEEE/ACM William J. McCalla ICCAD Best Paper Award Candidates

MONDAY, NOVEMBER 7

1A.1 **Scope - Quality Retaining Display Rendering Workload Scaling based on User-Smartphone Distance**
Kent Nixon, Xiang Chen, Yiran Chen - *Univ. of Pittsburgh*

2C.1 **Improved Flop Tray-Based Design Implementation for Power Reduction**
Andrew B. Kahng, Jiajia Li, Lutong Wang - *Univ. of California at San Diego*

TUESDAY, NOVEMBER 8

4A.1 **Malicious LUT: A Stealthy FPGA Trojan Injected and Triggered by the Design Flow**
Christian Krieg, Clifford Wolf, Axel Jantsch - *Technische Univ. Wien*

WEDNESDAY, NOVEMBER 9

9A.1 **Fast Physics-Based Electromigration Checking for On-Die Power Grids**
Sandeep Chatterjee - *Univ. of Toronto*
Valeriy Sukharev - *Mentor Graphics Corp.*
Farid N. Najm - *Univ. of Toronto*

IEEE/ACM William J. McCalla ICCAD Best Paper Award Selection Committee

Vijaykrishnan Narayanan (Chair) - *Pennsylvania State Univ.*

Rolf Drechsler - *Univ. of Bremen & DFKI GmbH*

Azadeh Davoodi - *Univ. of Wisconsin–Madison*

Yu Wang - *Tsinghua Univ.*

Ten-Year Retrospective Most Influential Paper Award Selection Committee

Martin Wong (Chair) – *Univ. of Illinois at Urbana-Champaign*

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

Ramesh Karri - *New York Univ.*

Jason Cong - *Univ. of California, Los Angeles*

Tulika Mitra - *National Univ. of Singapore*