

Best Paper Candidates/Award Committees

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

Monday

1C.1 **Layout Small-Angle Rotation and Shift for EUV Defect Mitigation**

Hongbo Zhang, *Synopsys Inc.*

Yuelin Du, Martin D.F. Wong, *Univ. of Illinois at Urbana Champaign*

Yunfei Deng, Pawitter Mangat, *GLOBALFOUNDRIES*

2A.4 **Probabilistic Design Methodology to Improve Run-time Stability and Performance of STT-RAM Caches**

Xiuyuan Bi, Zhenyu Sun, Hai Li, *Polytechnic Institute of New York Univ.*

Wenqing Wu, *Qualcomm, Inc.*

Tuesday

4A.1 **Stability Assurance and Design Optimization of Large Power Delivery Networks with Multiple On-Chip Voltage Regulators**

Suming Lai, Boyuan Yan, and Peng Li, *Texas A&M Univ.*

6B.1 **Fast Transform-Based Preconditioners for Large-Scale Power Grid Analysis on Massively Parallel Architectures**

Konstantis Daloukas, Nestor Evmorfopoulos, George Drasidis, Michalis Tsiampas, Panagiota Tsompanopoulou, George I. Stamoulis

Univ. of Thessaly

6C.2 **A Fast Time-Domain EM-TCAD Coupled Simulation Framework via Matrix Exponential**

Quan Chen, *Univ. of Hong Kong*

Wim Schoenmaker, *Magwel*

Shih-Hung Weng, Chung-Kuan Cheng, *Univ. of California at San Diego*

Guan-Hua Chen, Li-Jun Jiang, and Ngai Wong,

Univ. of Hong Kong

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

Nikil Dutt, *Univ. of California at Irvine*

Tei-Wei Kuo, *National Taiwan Univ.*

Sani Nassif, *IBM Research - Austin*

Sachin Sapatnekar, *Univ. of Minnesota*

Hai Zhou, *Northwestern Univ.*

Ten-Year Retrospective Most Influential
Paper Award Selection Committee:

Yao-Wen Chang, *National Taiwan Univ.*

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

Helmut Graeb, *Technische Univ. Muenchen*

Hidetoshi Onodera, *Kyoto Univ.*