

Best Paper Candidates/Award Committees

IEEE/ACM William J. McCalla Best Paper Candidates:

Tuesday

Front End Candidate

4C.3: Using Multi-Level Cell STT-RAM for Fast and Energy-Efficient Local Checkpointing

Ping Chi, Cong Xu, Yuan Xie - *Pennsylvania State Univ.*
Tao Zhang - *NVIDIA Corp.*
Xiangyu Dong - *Google, Inc.*

Back End Candidate

4D.1: Modeling and Analysis of Nonstationary Low-Frequency Noise in Circuit Simulators: Enabling Non Monte Carlo Techniques

Ahmet Gokcen Mahmutoglu, Alper Demir - *Koc Univ.*

Back End Candidate

4D.3: Fast Statistical Analysis of Rare Circuit Failure Events via Subset Simulation in High Dimensional Variation Space

Shupeng Sun, Xin Li - *Carnegie Mellon Univ.*

Front End Candidate

6C.3: Constrained Interpolation for Guided Logic Synthesis

Ana Petkovska, David Novo, Paolo Ienne - *Ecole Polytechnique Fédérale de Lausanne*
Alan Mishchenko - *Univ. of California, Berkeley*

Wednesday

Back End Candidate

8D.1: Asynchronous Circuit Placement by Lagrangian Relaxation

Gang Wu, Tao Lin, Chris Chu - *Iowa State Univ.*
Hsin-Ho Huang, Peter Beerel - *Univ. of Southern California*

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

Front End

Alan Hu - Chair - *Univ. of British Columbia*
Igor Markov - *Univ. of Michigan*
Marc Riedel - *Univ. of Minnesota*
Yiran Chen - *Univ. of Pittsburgh*
Steven Nowick - *Columbia Univ.*
Jörg Henkel - *Karlsruhe Institute of Technology*

Back End

Andrew B. Kahng - Chair - *Univ. of California at San Diego*
Peter Feldmann - *D. E. Shaw Research*
Jiang Hu - *Texas A&M Univ.*

Ten-Year Retrospective Most Influential Paper Award Selection Committee:

Hidetoshi Onodera - Chair - *Kyoto Univ.*
Niraj Jha - *Princeton Univ.*
Wolfgang Kunz - *Univ. of Kaiserslautern*
Sachin Sapatnekar - *Univ. of Minnesota*