



45TH DAC BEST PAPER CANDIDATES

10.2 DeFer: Deferred Decision Making Enabled Fixed- outline Floorplanner

Jackey Z. Yan - Iowa State Univ., Ames, IA

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11.1 Optimality and Improvement of Dynamic Voltage Scaling Algorithms for Multimedia Applications

Zhen Cao - Univ. of California, Los Angeles, CA

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Lei He - Univ. of California, Los Angeles, CA

Mihaela van der Schaar - Univ. of California, Los Angeles, CA

12.3 Speedpath Prediction Based on Learning From a Small Set of Examples

Pouria Bastani - Univ. of California, Santa Barbara, CA

Kip Killpack - Intel Corp., Hillsboro, OR

Li-C. Wang - Univ. of California, Santa Barbara, CA

Eli Chiprout - Intel Corp., Hillsboro, OR

19.1 Analysis of Variability-tolerance in Chip-multiprocessors

Sebastian X. Herbert - Carnegie Mellon Univ., Pittsburgh, PA

Diana Marculescu - Carnegie Mellon Univ., Pittsburgh, PA

23.2 Formal Datapath Representation and Manipulation for Implementing DSP Transforms

Peter A. Milder - Carnegie Mellon Univ., Pittsburgh, PA

Franz Franchetti - Carnegie Mellon Univ., Pittsburgh, PA

James C. Hoe - Carnegie Mellon Univ., Pittsburgh, PA

Markus Pueschel - Carnegie Mellon Univ., Pittsburgh, PA

27.4 Automated Design of Tunable Impedance Matching Networks for Reconfigurable Wireless Applications

Arthur Nieuwoudt - Rice Univ., Houston, TX

Jamil Kawa - Synopsys, Inc., Mountain View, CA

Yehia Massoud - Rice Univ., Houston, TX

28.2 Predictive Formulae for OPC with Applications to Lithography-friendly Routing

Tai-Chen Chen - National Central Univ., Taoyuan, Taiwan and National Taiwan Univ., Taipei, Taiwan

Guang-Wan Liao - National Taiwan Univ., Taipei, Taiwan

Yao-Wen Chang - National Taiwan Univ., Taipei, Taiwan

35.1 Variation-adaptive Feedback Control for Networks-on-Chip with Multiple Clock Domains

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Radu Marculescu - Carnegie Mellon Univ., Pittsburgh, PA

Diana Marculescu - Carnegie Mellon Univ., Pittsburgh, PA

CONGRATULATIONS TO THE BEST PAPER WINNERS!

14.1 WavePipe: Parallel Transient Simulation of Analog and Digital Circuits on Multi-core Sharedmemory Machines

Wei Dong - Texas A&M Univ., College Station, TX

Peng Li - Texas A&M Univ., College Station, TX

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22.4 IFRA: Instruction Footprint Recording and Analysis for Post-silicon Bug Localization inProcessors

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Subhasish Mitra - Stanford Univ., Palo Alto, CA