

Awards

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

Front-end:

Session 5D: Attack Directories on ARM big.LITTLE Processors

Zili Kou (Hong Kong University of Science and Technology)

Sharad Sinha (Indian Institute of Technology Goa)

Wenjian He (Hong Kong University of Science and Technology)

Wei Zhang (Hong Kong University of Science and Technology)

Session 8D: Logic Synthesis for Digital In-Memory Computing

Muhammad Rashedul Haq Rashed (University of Central Florida)

Sumit Kumar Jha (University of Texas at San Antonio)

Rickard Ewetz (University of Central Florida)

Session 7D: ObfuNAS: A Neural Architecture Search-based DNN Obfuscation Approach

Tong Zhou (Northeastern University)

Shaolei Ren (UC Riverside)

Xiaolin Xu (Northeastern University)

Back-end:

Session 1D: SpecPart: A Supervised Spectral Framework for Hypergraph Partitioning Solution Improvement

Ismail Bustany (AMD)

Andrew Kahng (UCSD)

Ioannis Koutis (New Jersey Institute of Technology)

Bodhisatta Pramanik (Iowa State University)

Zhiang Wang (University of California San Diego)

Session 11B: DeePEB: A Neural Partial Differential Equation Solver for Post Exposure Baking Simulation in Lithography

Qipan Wang (Peking University)

Xiaohan Gao (Peking University)

Yibo Lin (Peking University)

Runsheng Wang (Peking University)

Ru Huang (Peking University)

Session 7A: TransSizer: A Novel Transformer-Based Fast Gate Sizer

Siddhartha Nath (NVIDIA Corp)

Geraldo Pradipta (NVIDIA Corp)

Corey Hu (NVIDIA Corp)

Tian Yang (NVIDIA Corp)

Brucek Khailany (NVIDIA)

Haoxing Ren (NVIDIA Corporation)