

# - BEST PAPER CANDIDATES & AWARD COMMITTEES -

## *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*