

## Best Paper Awards

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

The "IEEE/ACM Best Paper Award", selected by the ICCAD Program Committee, were selected through a rigorous and multi-stage review process. The Awards are given in memory of William J. McCalla, for his contributions to ICCAD and his CAD technical work through his career.

### Congratulations ICCAD-2003 Winners

Tuesday, November 11, 2003 • 2:00PM - 3:30PM in the Donner/Siskiyou Ballroom

#### **Paper 6C.1 - Noise Analysis for Optical Fiber Communication Systems**

Author: **Alper Demir**

Affiliation: KOC University, Sariyer-Istanbul, Turkey

Wednesday, November 12, 2003 • 8:30AM - 10:00AM in the Pine/Fir Ballroom

#### **Paper 8B.1 - Block-Based Static Timing Analysis with Uncertainty**

Author: **Anirudh Devgan**

Affiliation: IBM Research, Austin, TX

Author: **Chandramouli Kashyap**

Affiliation: IBM Microelectronics, Austin, TX

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#### **Paper 6C.1 - Noise Analysis for Optical Fiber Communication Systems**

Alper Demir - *KOC University, Sariyer-Istanbul, Turkey*

#### **Paper 8B.1 - Block-Based Static Timing Analysis with Uncertainty**

Anirudh Devgan - *IBM Research, Austin, TX*

Chandramouli Kashyap - *IBM Microelectronics, Austin, TX*

### CAS Industrial Pioneer Award

Prabhu Goel - *iPolicy Networks, Inc., Fremont, CA*

For his contributions to design modeling and design verification through Verilog and Verilog based design tools that dramatically boosted the productivity of design engineers. Presented by:

Giovanni De Micheli, IEEE CAS Society President

### 2003 SIGDA Outstanding New Faculty Award

Dennis Sylvester - *Univ. of Michigan, Ann Arbor, MI*

The SIGDA Outstanding New Faculty Award recognizes a junior faculty member early in her or his academic career who demonstrates outstanding potential as an educator and researcher in the field of electronic design automation. The award is presented annually at ICCAD, and consists of a \$10,000 grant supporting the faculty member's research program, as well as a citation.

Presented by: Robert Walker, ACM/SIGDA Chair

Nikil Dutt, ACM/SIGDA Advisory Board

### 2002-2003 ACM Outstanding Ph.D. Dissertation Award in Electronic Design Automation

Luca Daniel - *Univ. of California, Berkeley, CA*

For his dissertation entitled "*Simulation and Modeling Techniques for Signal Integrity and Electromagnetic Interference on High Frequency Electronic Systems*".

Lintao Zhang - *Princeton University, Princeton, NJ*

For his dissertation entitled "*Searching for Truth: Techniques for Satisfiability of Boolean Formulas*".

Presented by: Robert Walker, ACM/SIGDA Chair

Massoud Pedram, ACM/SIGDA Advisory Board