

*International Conference on Computer Aided Design*

## Opening Session/Award Presentations

**ICCAD-2004**  
International Conference on Computer Aided Design

Monday, November 8, 2004 • 8:30 AM  
Pine/Fir Ballroom

### Opening Remarks

**Hidetoshi Onodera** - ICCAD-2004 General Chair, Kyoto Univ., Kyoto, Japan

**Majid Sarrafzadeh** - ICCAD-2004 Program Chair, Univ. of California, Los Angeles, CA

### Award Presentations

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

The "Best Paper Awards", 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.

#### **Asymptotic Probability Extraction for Non-Normal Distributions of Circuit Performance**

**Paper 1A.1** - Presented Monday, Nov. 8 - Donner/Siskiyou Ballroom  
Xin Li, Jiayong Le, Padmini Gopalakrishnan, Lawrence T. Pileggi - Carnegie Mellon Univ., Pittsburgh, PA

#### **SPRIM: Structure-Preserving Reduced-Order Interconnect Macromodeling**

**Paper 1D.2** - Presented Monday, Nov. 8 - Cedar Ballroom  
Roland W. Freund - Univ. of California, Davis, CA

### SIGDA 2004 Outstanding New Faculty Award

Kaustav Banerjee - Univ. of California, Santa Barbara, CA

Igor Markov - Univ. of Michigan, Ann Arbor, MI

For a junior faculty member early in her or his academic career who demonstrates outstanding potential as an educator and/or researcher in the field of electronic design automation.

### ACM Best Dissertation Award in EDA

Chao Wang - Univ. of Colorado, Boulder, CO

**Abstraction Refinement for Large Scale Model Checking**

### ACM/SIGDA CADathlon Award

Awards will be presented to the winners of the Sunday programming contest.

### Keynote

**Problems or Opportunities? Beyond the 90nm Frontier**

**Peter Rickert, P.E.** - TI Fellow, Director of Platform

Technology Development, Application Specific Products,  
Texas Instruments