



Monday, November 10, 2008

8:30 - 10:00am • Opening Session/Awards • Oak/Fir Ballroom

Opening Remarks

Sani Nassif - **General Chair** - IBM Corp., Austin, TX

Award Presentations

IEEE/ACM William J. McCalla ICCAD Best Paper Award

This award is given in memory of William J. McCalla for his contributions to ICCAD and his CAD technical work throughout his career.

Bradley N. Bond and Luca Daniel

For the paper entitled, **Guaranteed Stable Projection-based Model Reduction for Indefinite and Unstable Linear Systems**

Ranko Sredojević and Vladimir Stojanović

For the paper entitled, **Optimization-based Framework for Simultaneous Circuit-and-System Design-space Exploration: A High-speed Link Example**

IEEE Transactions on Circuits and Systems Society 2008 Outstanding Young Author Award

Fei Su - Intel Corp., Folsom, CA

For the paper entitled, **Defect Tolerance Based on Graceful Degradation and Dynamic Reconfiguration for Digital Microfluidics-based Biochips**, IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, vol. 25, no. 12, pp. 2944-2953, December 2006 (with Krishnendu Chakrabarty).

2008 IEEE Fellow

Jacob White - Massachusetts Institute of Tech., Cambridge, MA

For contributions to simulation tools for RF circuits, electrical interconnects, and micro machined devices.

IEEE Circuits and Systems Society 2008 Mac Van Valkenburg Award

Jan M. Rabaey - Univ. of California, Berkeley, CA

For seminal contributions to the fields of VLSI implementation of signal processing and communication algorithms, design methodologies and computer-aided design tools, configurable computing, and low-power digital and RF circuit and system design. For his dedication to undergraduate and graduate education.

SIGDA Pioneering Achievement Award

Edward J. McCluskey - Stanford Univ., Stanford, CA (emeritus)

For outstanding contributions to the areas of CAD, test and reliable computing during the past half of century.

Keynote Address

CAD for Displays

Mary Lou Jepsen - Founder and CEO of Pixel Qi, Previously Founding CTO of OLPC Project