

Opening Session / Keynote Address



8:30am - 10:00am • Tuesday, November 6 • Pine/Fir Ballroom

Opening Remarks

Georges Gielen - General Chair, Katholieke Univ.,
Leuven, Belgium

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.

IEEE Transactions on Circuits and Systems Society 2007 Darlington Best Paper Award

Tsutomu Yoshimura - Osaka Institute of Technology, Osaka, Japan
Atsushi Iwata - Hiroshima University, Higashi-Hiroshima City, Japan

For the paper entitled, *A Study of Interference in Synchronous Systems*, IEEE Transactions on Circuits and Systems I: Regular Papers, vol. 53, no. 8, pp. 1726-1740, August 2006

2007 IEEE Fellow

Kenneth S. Kundert - Designer's Guide Consulting, Inc., Los Altos, CA
For contributions to simulation and modeling of analog, radio frequency and mixed signal circuits.

SIGDA Pioneer Achievement Award

Gene Amdahl

For outstanding contributions to the computing industry on the occasion of the 40th anniversary of Amdahl's Law.

ACM/SIGDA Distinguished Service Awards:

Richard Goering - Editor-In-Chief, SDCsource.com, Tech Source Media, Inc., San Jose, CA

For his contributions as EE Times Editorial Director for Design Automation for the past two decades.

Gary Smith - Gary Smith EDA, Santa Clara, CA

For his contributions as Chief EDA Analyst at Gartner Dataquest for the past two decades.

SIGDA Members Elected ACM Fellows:

Arvind - Massachusetts Institute of Technology, Cambridge, MA

For contributions to dataflow computing and verification.

Kunle Olukotun - Stanford University, Stanford, CA

For contributions to multiprocessors on a chip and multi threaded processor design.

Keynote Address

The Semiconductor Industry's Nanoelectronics Research Initiative: Motivation and Challenges for Technology and Design

Jeff Welser - Director, SRC Nanoelectronics Research Initiative, Semiconductor Research Corporation, IBM Almaden Research Center, San Jose, CA