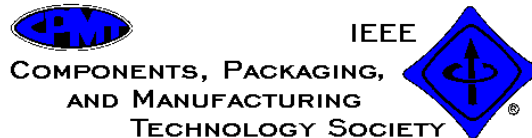




Announcement

Future Directions in IC and Package Design Workshop, FDIP'05

sponsored by:



organized by:

CPMT Technical Committee on Electrical Design, Modeling, and Simulation (TC-EDMS)

**October 23, 2005
Austin, Texas**

The goal of this workshop is to provide a forum to address the future needs associated with the design of next generation ICs and packages. The Technical Program Committee will solicit invited presentations from experts in the university and industrial communities. The workshop will be held in conjunction with the **IEEE Topical Meeting on Electrical Performance of Electronic Packaging** in order to enhance this conference with presentations that give directions for future requirements and developments in the area of electrical analysis and design. The workshop will foster active participation and discussions from all the speakers and attendees during the meeting.

The following talks are planned:

- *Designing Servers In a Commodity World – Carl Anderson, IBM Corporation*
- *Signal Interconnect Trends and Challenges Inside the CEC – George Katopis, IBM Corporation*
- *High Volume Signal and Power Integrity Design for ASICs – Brian Young, Texas Instruments*
- *Electromagnetic Field Visualization System for IC/Package Design Based on Optical Techniques – Mizuki Iwanami, NEC Corporation*
- *Harnessing the Power of Parallel Computation on the IBM BlueGene/L to Analyze Complex Digital and RF Systems – Raj Mitra, Pennsylvania State University*
- *Computational Electromagnetics for Circuits Simulations – the Challenges – Weng Cho Chew, University of Illinois, Urbana-Champaign*

Workshop will be held at the Radisson Hotel & Suites Town Lake, 111 E. Cesar Chavez, Austin, Texas 78701 (512) 478-9611. They are holding a block of rooms at \$109.00 plus tax. Reservations must be made by September 30, 2005 in order to guarantee this rate. Be sure to mention that you are attending the EPEP conference in order to secure this rate. For more information on the hotel go to <http://www.radisson.com/austintx>. Additional information can be obtained at www.epep.org. Workshop chairs are Alina Deutsch (deutsch@us.ibm.com) and Madhavan Swaminathan (madhavan.swaminathan@ece.gatech.edu)