VLSI Design 2004 Conference Awards

Technical Paper Awards

Arun Kumar Choudhury Best Paper Award (Tie)

“Gate Sizing and Buffer Insertion Using Economic Models for Power Optimization”

Ashok K. Murugavel and N. Ranganathan
University of South Florida

“Design of RF Tuner for Cable Modem Applications”

V. Veeresh Babu, Sumantra Seth, and A. N. Chandorkar
IIT Bombay

Nripendra Nath Biswas Best Student Paper

“Static Timing Analysis of Irreversible Crosstalk Noise Pulse Faults”

Marong Phadoongsidhi and Kewal K. Saluja
University of Wisconsin, Madison

Design Contest Awards

“Katha Mala: A Voice Output Communication Aid for Children with Severe Speech and Multiple Disorders”

Arijit Mukhopadhyay, Pratik Worah, Susmit Biswas, Saptarshi Biswas, Ramasish Das, and Anupam Basu

“High Speed Optoelectronic Receivers in Si-Ge”

Amit Gupta, Steven P. Levitan, Leo Selavao, and Donald M. Chirarulli