

A Report for
IEEE EDS Mini-Colloquium on Microelectronics at University of California, Riverside

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On April 17, 2009, the IEEE EDS Mini-Colloquium on Microelectronics was held successfully at University of California, Riverside (UCR). This mini-colloquium was organized to celebrate the establishment of the new IEEE EDS UCR Student Branch Chapter. Three IEEE Distinguished Lecturers attended the mini-colloquium to deliver three seminar talks: “Nanotechnology Research Challenges for More Moore and Beyond” by EDS President, Prof. Cor Claeys from IMEC; “Millibits to Terabits/pS and Beyond – 60+ Years of Innovation” by EDS President-elect, Prof. Renuka Jindal from University of Louisiana; and “Advanced on-Chip ESD Protection in CMOS/BiCMOS” by EDS Vice President, Prof. Juin Liou from University of Central Florida. The event started with an official inauguration of the EDS UCR Student Chapter by EDS President, Prof. Claeys, who handed over the EDS banner to the UCR Chapter Officers. This EDS mini-colloquium was jointly held with the 1st IEEE Student Research Forum @ UCR (ISRF-UCR), a new annual student research symposium organized by the EDS UCR Student Chapter as its first major academic event. ISRF-UCR means to provide an interactive forum for students, both graduate and undergraduate, at UCR to share their research outcomes and experiences to promote the research spirits among students. About forty student papers, including 20 undergraduate research papers, were accepted for interactive presentations. Our EDS guest speakers also served as the judges to selected the Best Student Papers for both graduate and undergraduate student presenters. The events were very well received by an audience of about 80 people on campus. Our students also enjoyed the interactions with our EDS guests very much.



Fig. 1 EDS President Prof. Cor Claey's (R-1) inaugurated the newly established IEEE EDS UCR Student Chapter and presented the EDS banner to the UCR Chapter Officers.



Fig. 2 Some mini-colloquium participants (Front from Left: Prof. Reza Abbaschian, Engineering Dean at UCR, Prof. Liou, Prof. Jindal and Prof. Claey's).



Fig. 3 Prof. Jindal presents Certificate to the Best Student Paper (Graduate) winners.



Fig. 4 Prof. Abbaschian (L-2) and Prof. Albert Wang (R-1), EDS VP, present Certificate to the Best Student Paper Award (Undergraduate) winners.