

International Conference on Emerging Electronics (ICEE)

(Jointly organized by IIT Bombay and IISc Bangalore)

December 14, 2012, Friday

Tutorials

PC Saxena Auditorium

08:00 am - 09:00 am *Breakfast* *PC Saxena Auditorium*

09:30 am - 11:00 am *Tutorial 1: **Advanced CMOS Devices and Reliability: Fundamentals***
Dr. Ben Kaczer, IMEC Belgium

11:00 am - 11:15 am *Tea break*

11:15 am - 12:45 pm *Tutorial 2: **Advanced CMOS Devices and Reliability-Part II***
Dr. Ed Cartier, IBM USA

12:45 pm - 02:00 pm *Lunch* *PC Saxena Auditorium*

02:00 pm - 03:30 pm *Tutorial 3: **Semiconductor Epitaxy: From Science to Nanotechnology***
Dr. A. Fissel, Leibniz University, Germany

03:30 pm - 03:45pm *Tea break*

03:45 pm - 04:45pm *Tutorial 4: **MicroElectroMechanical Systems***
Prof. Rudra Pratap, IISc Bangalore

04:5 pm - 05:45pm *Tutorial 5: **MEMS Sensors for Chemical and Biological Detection***
Dr. Thomas Thundat, University of Alberta, Canada

07:30 pm – 10:00pm *Dinner* *PC Saxena Auditorium*