

# Monday, April 18, TUTORIALS • 8 a.m. — 5:00 p.m.

200. Ultra-thin Dielectrics	220. Memories	240. SER	260. Beyond CMOS
<p style="text-align: center;">201. Ultra-thin Oxide Reliability E. Wu (IBM) / J. Suñé (U. Autònoma. de Barcelona) (8:00–9:30 a.m.)</p>	<p style="text-align: center;">221. FLASH: NOR Reliability A. Spinelli (Politecnico di Milano) (8:00–9:30 a.m.)</p>	<p style="text-align: center;">241. SER: From Fundamentals to Testing and Design R. Baumann (TI) (8:00–11:30 a.m.)</p>	<p style="text-align: center;">261. Reinventing CMOS T. Dellin (Quick Start Micro Training) (8:00–11:30 a.m.)</p>
<p style="text-align: center;">202. Breakdown in Devices and Circuits B. Kaczer (IMEC) (10:00 – 11:30 a.m.)</p>	<p style="text-align: center;">222. FLASH: NAND Reliability R. Shirota (Toshiba) (10:00 – 11:00 a.m.)</p>		
210. NBTI	<p style="text-align: center;">223. DRAM Reliability C. Mouli (Micron) (1:30 – 3:00 p.m.)</p>	250. Cu/Low- k Dielectrics	<p style="text-align: center;">262. Directions in Nanoelec. H. Hosack/J. Hutchby (SRC) (1:30 – 2:30 p.m.)</p>
<p style="text-align: center;">211. NBTI: Modeling A. Alam (Purdue) (1:30 – 2:30 p.m.)</p>	230. High k Dielectrics	<p style="text-align: center;">251. Electromigration Reliability in Cu/Low-k P. Ho (UT) (1:30 – 3:00 p.m.)</p>	
<p style="text-align: center;">212. NBTI: Process, Device, and Circuit A. Krishnan (TI) (3:30 – 5:00 p.m.)</p>	<p style="text-align: center;">231. High-k Gate Diel.: Characterization G. Bersuker (SEMATECH) (3:30 – 5:00 p.m.)</p>	<p style="text-align: center;">252. Reliability Issues in Advanced Cu/Low-k Hazara Rathore and Du Nquyen (IBM) (3:30 – 5:00 p.m.)</p>	<p style="text-align: center;">263. Molecular Electronics C. Richter (NIST) D. Stewart (HP) (3:30 – 5:00 p.m.)</p>