

MONDAY, March 27, TUTORIALS 8 a.m. - 2:30 p.m.

<p style="text-align: center;">201.</p> <p style="text-align: center;">Reliability challenges for ultra-thin oxide</p> <p style="text-align: center;">T. Nigam (Cypress Semi) (8:00-9:30 a.m.)</p>	<p style="text-align: center;">220.</p> <p style="text-align: center;">The role of reliability mechanisms in the architecture and design of embedded RAMs</p> <p style="text-align: center;">W.F. Ellis (IBM) (8:00-9:30 a.m.)</p>	<p style="text-align: center;">241.</p> <p style="text-align: center;">Interconnect dimension and current waveform effects on electromigration performance</p> <p style="text-align: center;">Y.-J. Park (TI) (8:00-9:30 a.m.)</p>	<p style="text-align: center;">250.</p> <p style="text-align: center;">Reliability challenges in integrated high voltage devices</p> <p style="text-align: center;">P. Moens (AMI) (8:00-9:30 a.m.)</p>
<p style="text-align: center;">202.</p> <p style="text-align: center;">Gate oxide breakdown in FET devices and circuits</p> <p style="text-align: center;">B. Kaczer (IMEC) (10:00-11:30 a.m.)</p>	<p style="text-align: center;">230.</p> <p style="text-align: center;">IC testing for reliability</p> <p style="text-align: center;">K.M. Butler (TI) (10:00-11:30 a.m.)</p>	<p style="text-align: center;">242.</p> <p style="text-align: center;">Mechanical aspects – interconnects</p> <p style="text-align: center;">Z. Suo (Harvard) (10:00-11:30 a.m.)</p>	<p style="text-align: center;">260.</p> <p style="text-align: center;">Reinventing CMOS (to stay on Moore's law)</p> <p style="text-align: center;">T. Dellin (Quick Start Micro Training) (10:00-11:30 a.m.)</p>
<p style="text-align: center;">210.</p> <p style="text-align: center;">Electrical characterization of high-k gate dielectrics</p> <p style="text-align: center;">M. Takayanagi (Toshiba) 1:00-2:30 p.m.)</p>		<p style="text-align: center;">243.</p> <p style="text-align: center;">Cu microstructure impact on reliability</p> <p style="text-align: center;">J. Koike (Tohoku Univ) (1:00-2:30 p.m.)</p>	<p style="text-align: center;">And (1:00-2:30 p.m.)</p>