

**2016 INTERNATIONAL SYMPOSIUM ON
3D POWER ELECTRONICS INTEGRATION & MANUFACTURING**

	13-Jun-16 MONDAY	14-Jun-16 TUESDAY	15-Jun-16 WEDNESDAY
8:00 AM - 9:55 AM	<p align="center">TUTORIALS THE WORLD OF PACKAGING TECHNOLOGIES and THE CRITICAL ISSUES</p> <p>3D Power Electronics & Additive Mfg. by Dr Douglas Hopkins</p> <p>Materials & Assembly for 3D Integration by Dr Guo-Quan (GQ) Lu</p> <p>Thermal & Reliability Issues in 3D Integration by Dr Patrick McCluskey</p>	<p align="center">PLENARY ROAD MAPPING Ernier Parker (Crane), Chair</p> <p><i>Invited Speakers:</i> Brian Narveson (PSMA) iNEMI</p>	<p align="center">MANUFACTURABILITY Jared Hornberger (Wolfspeed), Chair</p> <p><i>Invited Speakers:</i> TBA</p>
9:55 AM - 10:20 PM		Break	Break
10:20 AM - 12:15 PM		<p align="center">MULTIPHYSICS MODELING & SIMULATION Zhenxian Liang (ORNL), Chair</p> <p><i>Invited Speakers:</i> TBA</p>	<p align="center">QUALITY & RELIABILITY Patrick McCluskey (UMD), Chair</p> <p><i>Invited Speakers:</i> TBA</p>
12:15 PM - 1:15 PM	Lunch - Tutorial Attendees (Networking)	Lunch (Networking)	Lunch (Networking)
1:15 PM - 3:10 PM	<p align="center">ADDITIVE MANUFACTURING Ola Harrysson (NCSU), Chair Govindarajan Muralidharan (ORNL), Co-Chair</p> <p><i>Invited Speakers:</i> TBA</p>	<p align="center">MATERIALS Thomas Lai, Chair</p> <p><i>Invited Speakers:</i> Katsuaki Suganuma</p>	<p align="center">PASSIVE COMPONENTS Khai Ngo (VT), Chair</p> <p><i>Invited Speakers:</i> Charlie Sullivan</p>
3:10 PM - 3:35 PM	Break	Break	<p align="center">Break (Networking)</p> <p align="center">NCSU LAB TOURS PREES PACKAGING ADD MFG & LOGISTICS CTR</p>
3:35 PM - 5:30 PM	<p align="center">THERMAL MANAGEMENT & SYSTEMS INTEGRATION Sreekant Narumanchi (NREL), Chair</p> <p><i>Invited Speakers:</i> Eric Dede Brij Singh</p>	<p align="center">EMBEDDED COMPONENTS Paul McCloskey, Chair</p> <p><i>Invited Speakers:</i> Cian O'Mathuna</p>	
5:30 PM - 7:30 PM	WELCOME RECEPTION DIALOGUE PRESENTATIONS & VENDOR EXHIBITS	NETWORKING RECEPTION DIALOGUE PRESENTATIONS & VENDOR EXHIBITS	