

**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> Chuck Richardson (iNEMI) Bram Ferreira (DELFT) Bill Chen (CPMT)</p>	<p align="center">MANUFACTURABILITY Jared Hornberger (Wolfspeed), Chair</p> <p><i>Keynote Invited Speakers:</i> Bram Ferreira (DELFT)</p> <p><i>Accepted Lectures:</i> Joseph Kozak (Pitt) Lee Smith (UTAC) Brandon Passmore (Wolfspeed)</p>
9:55 AM - 10:20 PM		Break	Break
10:20 AM - 12:15PM		<p align="center">Lunch - Tutorial Attendees (Networking)</p>	<p align="center">MULTIPHYSICS MODELING & SIMULATION Zhenxian Liang (ORNL), Chair</p> <p><i>Keynote Invited Speakers:</i> John Wilson (Mentor Graphics)</p> <p><i>Accepted Lectures:</i> Fei Yang (UTK) Yang Xu (NCSU)</p>
12:15 PM - 1:15 PM	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>Keynote Invited Speakers:</i> Madhu Chinthavali (ORNL)</p> <p><i>Accepted Lectures:</i> Yasmine Yan (VT) Tong Wu (ORNL) Frank Wang (Crane)</p>	<p align="center">MATERIALS Thomas Lei (Ford), Chair</p> <p><i>Keynote Invited Speakers:</i> Katsuaki Suganuma (Osaka)</p> <p><i>Accepted Lectures:</i> Patrick McCluskey (UMD) Wutti (Penn State) Luu (TI)</p>	<p align="center">PASSIVE COMPONENTS Khai Ngo (VT), Chair</p> <p><i>Keynote Invited Speakers:</i> Charlie Sullivan (Dartmouth)</p> <p><i>Accepted Lectures:</i> John Bultitude (Kemet)</p>
3:10 PM - 3:35 PM	Break	Break	
3:35PM - 5:30PM	<p align="center">THERMAL MANAGEMENT & SYSTEMS INTEGRATION Sreekant Narumanchi (NREL), Chair</p> <p><i>Keynote Invited Speakers:</i> Eric Dede (Toyota) Brij Singh (John Deere)</p> <p><i>Accepted Lectures:</i> Sreekant Narumanchi (NREL) Miao Wang ()</p>	<p align="center">EMBEDDED COMPONENTS Paul McCloskey (Tyndall), Chair</p> <p><i>Keynote Invited Speakers:</i> Cian O'Mathuna (Tyndall) Brian Narveson (PSMA)</p> <p><i>Accepted Lectures:</i> Greg Miller (Sarda Tech)) TBA (Ipdia)</p>	<p align="center">Break (Networking)</p> <p align="center">NCSU LAB TOURS PREES PACKAGING ADD MFG & LOGISTICS CTR</p>
5:30 PM - 7:30 PM	<p align="center">WELCOME RECEPTION DIALOGUE PRESENTATIONS & VENDOR EXHIBITS</p> <p><i>Accepted Dialogues:</i> Theodore Harris (NCSU)</p>	<p align="center">NETWORKING RECEPTION DIALOGUE PRESENTATIONS & VENDOR EXHIBITS</p> <p><i>Accepted Dialogues:</i> TBA</p>	