

Special Sessions - September 14 (THU)

Sessions:	Tutorial and Materials Valley	CEHMS/EHW Tutorial on Energy Harvesting
Time		
9:30 - 10:10 AM		Fundamentals of vibration and controls for energy harvesting - Dr. Lei Zuo
9:35 - 10:05 AM	Materials Aiding the Rebranding of a 21st Century Land Grant University to Readdressing Effectiveness of Impact and Transfer - Dr. Clive Randall	
10:05 - 10:35 AM	Addressing Materials Challenges in Energy Conversion - Dr. Shashank Priya	
10:10 - 10:45 AM		Basic understanding of fluid flow and mechanics for mechanical to electrical conversion - Dr. Muhammad Hajj
10:35- 11:05 AM	Ecosystems for Innovation and Competitiveness: University-Industry Nanoelectronics Efforts - Dr. Susan Trolier-McKinstry	
10:45 - 11:20 AM		Principles and Practices of Energy Harvesting Circuits - Dr. Dong Ha
11:05 – 11:35 AM	Addressing the Challenges for Additively Manufacturing Components for Structural Applications - Dr. Jay Keist	
11:20 – 11:35 AM		General Q & A