

		April 7		April 8		April 9	
		Wednesday		Thursday		Friday	
Morning	8:00 AM		Workshop LEED - Leadership in Energy and Environmental Design <i>Lorne Mlotek – BASC., LEED AP BD+C, O+M</i> 8 am - 1 pm	"Energy, Development, and Climate Change Challenges in the Global South", <i>Paulina Jaramillo</i> , Carnegie Mellon University		"Power Electronics Based Integrated DC Charging Solutions for Future Transportation Electrification", <i>Sheldon Williamson</i> , Univ. of Ontario Inst. of Technology	
	8:30 AM			Industrial Panel Hybrid Power Plants Session Chair: <i>Bri-Mathias Hodge</i>	Academic Panel Advanced Machine Learning Approaches in Active Distribution System Operations Session Chairs: <i>Tianqi Hong, Yichen Zhang</i>	Industrial Panel Cybersecurity for Transactive Energy Systems Session Chair: <i>Tim Weil</i>	Academic Panel Stochastic Optimization for Accommodating Large-Scale Renewable Penetration Session Chair: <i>Feng Qiu</i>
	9:00 AM						
	9:30 AM			Tutorial Introduction to Digital Control for Power Electronics <i>Marcelo Simoes, Tiago Busarello</i> 10 am - Noon			
	10:00 AM				Wind Energy Systems Session Chairs: <i>Varaprasad Oruganti, Farnaz Harirchi</i>	Energy Conversion for SmartGrids and Technology Session Chairs: <i>Muhammad Khalid, Liaqat Ali</i>	Control of Power Electronics Systems Session Chairs: <i>Allan Cupertino, Varaprasad Oruganti</i>
	10:30 AM						
	11:00 AM						
	11:30 AM						
12:00 PM							
Afternoon	12:30 PM			Industrial Panel Microgrids Session Chair: <i>Amir Sajadi</i>	Academic Panel Stability of Power Systems with High Levels of Inverter-Based Resources Session Chair: <i>Shahil Shah</i>	Modeling and Control of Electronics and Power Systems Session Chairs: <i>Tiago Busarello, Allan Cupertino</i>	Energy and Power Communications and Standards Session Chairs: <i>Liaqat Ali, Mohammad Babakmehr</i>
	1:00 PM	Conference Opening					
	1:30 PM	"Integrating Massive Amounts of Wind and Solar into Electric Power Systems", <i>Ben Kroposki</i> , NREL					
	2:00 PM	Industrial Panel Low-inertia Systems and Mass Integration of Renewables Session Chair: <i>Wallace Kenyon</i>	Academic Panel Operation with Energy Storage and Flexible Loads in Modern T&D Systems: Challenges, Opportunities and Solutions Session Chair: <i>Dongbo Zhao</i>	EV Technology and Utility Integration Session Chairs: <i>Burak Ozpineci, Ahmed Mohamed</i>	Electrical Systems, Education, and Technology Session Chairs: <i>Aymen Flah, Tiago Busarello</i>	Green Technologies Session Chairs: <i>Aymen Flah, Muhammad Khalid</i>	
	2:30 PM						
	3:00 PM	Photovoltaic Energy System Session Chairs: <i>Tiago Busarello, Farnaz Harirchi</i>	Smart Grids Applications Session Chairs: <i>Bri-Mathias Hodge, Ahmed Mohamed</i>	Reliability, Resilience in SmartGrids Session Chairs: <i>Ahmed Zobaa, Bri-Mathias Hodge</i>	CyberPhysical Systems and Security of Intelligent Power Systems Session Chairs: <i>Tim Weil, Lei Zhu</i>		
	3:30 PM						
	4:00 PM						
4:30 PM							
5:00 PM							