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