

August 30 [Friday] Rooms: UA 1120, UA1220, UA atrium

Track A

Track B

8.30-9.30	Keynote Speaker: Dr. Adel Sharaf (Sharaf Energy Systems Inc., Canada) UA 1120	
9.30-10.00	Coffee Break 5/ Poster Presentation UA Atrium	
	Session Chair: Mrs. Cara Clairman & Dr. Thomas Kunz	Session Chair: Dr. Kankar Bhattacharya & Dr. Ahmed Azmy
10.00-10.30	"CSA Standards"/John O'Neill, Senior Project Manager, Energy & Utilities CSA Group	
10.30-11.00	"Transportation Symposium"/ Mrs. Cara Clairman (President and CEO, Plug'nDrive, Canada) UA 1120	OS3 #14: Research and Development of a Microgrid Control and Monitoring System for the Remote Community of Bella Coola: Challenges, Solutions, Achievements and Lessons Learned/ Amir Hajimiragha (General Electric Digital Energy, Canada); Mohammad R. Dadash Zadeh (Western University, Canada) UA 1220
11.00-11.30	Panel Discussion UA 1120	OS3 #67: Power Flow Calculation for Unbalanced Three-phase Distribution Network with DGs Based on Phase-sequence Hybrid Modeling/ Xiong Yang (Hohai University, China); Zhihong Wei (Hohai University, China); Guoqiang Sun (Hohai University, China); Yonghui Sun (Hohai University, China); Yang Yuan (Hohai University, China); Zigang Lu (Hohai University, China); Xiaohui Xu (China Electric Power Research Institute, China); Li Huang (China Electric Power Research Institute, China) UA 1220
11.30-12.00	TS #39 (OS5): Intelligent Optimization of Charge Allocation for Plug-in Hybrid Electric Vehicles Utilizing Renewable Energy Considering Grid Characteristics/ Majid Vafaiepour (Islamic Azad University, Iran); Omid Rahbari (Islamic Azad University, Iran); Farivar Fazelpour (Islamic Azad University, Iran); Marc A. Rosen (University of Ontario Institute of Technology, Canada) UA 1120	OS3 #93: Optimal Placement of STATCOM Device in IEEE Power System Using Harmony Search Optimization Technique/ Moustafa Eissa (Helwan University, Egypt); Hossam Gabbar (University of Ontario Institute of Technology, Canada); Wael Abdel-Karim (Helwan University, Egypt); Tamer Abdel-Hameed (Helwan University, Egypt); UA 1220 Video Conference
12.00-12.30	TS #2 (OS3): Flexible Residential Smart Grid Simulation Framework/ Wang Xiang (Carleton University, Canada); Marc St-Hilaire (Carleton University, Canada); Thomas Kunz (Carleton University, Canada) UA 1120	OS3 #94: Optimal Placement of FACTS Devices on 220/500 KV Egyptian Grid with Harmony Search Technique/ Moustafa Eissa (Helwan University, Egypt); Hossam Gabbar (University of Ontario Institute of Technology, Canada); Wael Abdel-Karim (Helwan University, Egypt); Marwa Hadhoud (Helwan University, Egypt); Ahmed Shetaya (Helwan University, Egypt); UA 1220 Video Conference
12.30-13.30	Lunch 3 UA Atrium	
	Session Chair: Dr. Mahmmed Safiudin & Dr. Abdelazeem Abdallah	Session Chair: Dr. Kankar Bhattacharya & Dr. Ahmed Azmy
13.30-14.30	Invited Speaker : Mr. William Miller (MaCT, U.S.A.) UA 1120	Invited Speaker: Dr. Martin Ordenez (UBC, Canada) UA 1220
14.30-15.00	OS3 #76: Filtering and Processing of Harmonic Signals Using Averaging Technique in Digital Relays/ Naser Khodabakhshi Javinani (Amir Kabir university of Technology, Iran); Hossein Askarian Abyaneh (Amir Kabir University of Technology, Iran); Kazem Mazlumi (Zanjan University, Iran) UA 1120	OS4 #52: Long-Term System Operational Impacts of Wind Generation Penetration in Ontario Power System/ Amr El-Mazariky (University of Waterloo, Canada);Kankar Bhattacharya (University of Waterloo, Canada); Jatin Nathwani (University of Waterloo, Canada) UA 1220
15.00-15.30	OS3 #91: Modeling and Experimental Investigation on Coupling of Transmission Line Network with Electromagnetic Pulse/ Qingguo Wang (Institute of Electrostatic and Electromagnetic Protection, China); Xing Zhou (Institute of Electrostatic and Electromagnetic Protection, China); Xudonmg Li (Institute of Electrostatic and Electromagnetic Protection, China); Rui Jia (Institute of Electrostatic and Electromagnetic Protection, China) UA 1120 Video Presentation	OS7 #57: Impact of High PV Penetration into Distribution Networks under Contingencies/ Naruttam Kumar Roy (University of New South Wales, Australia); Hemanshu Roy Pota (University of New South Wales, Australia) UA1220 Video Presentation
15.30-16.00	Coffee Break 6 UA Atrium	
16.00	Posterior Session, Conference Ends UA 1120	