

Session	Committee	Session Title	Session Organizer	Affiliation	Session Chair	Affiliation	Date	Room	start time	end time	Manuscript ID	Manuscript Title	Author Full Name	Author Institution	Author Order Number
Session 1	Metals	Metals Distributed Generation, Harmonics, Surge Protection and Ride Thru	Juan M. Lopera	University of Oviedo	Richard White	Charter Steel	10/7/2013	Salon 1	8:30	9:00	2013-METC-444	Systematic Integration Guidance for Alleviating Substation Congestions of Steel Mill Power Systems by Distributed Generation Units	Liu, Cheng-Tsung	National Sun Yat-Sen University	1
													Hung, Kuo-Yuan	National Sun Yat-Sen University	2
													Galicia, Melvin	National Sun Yat-Sen University	3
													Lin, Sheng-Yang	China Steel Corporation	4
									9:00	9:30	2013-METC-445	Identification of Harmonic Current Contributions of Iron and Steel Plants Based on Time-Synchronized Field Measurements - Part 1: at PCC	Unsar, Ozgur	HACETTEPE UNIVERSITY	1
													Salor, Ozgul	GAZI UNIVERSITY	2
													CADIRCI, Isik	HACETTEPE UNIVERSITY	3
													Ermis, Muammer	MIDDLE EAST TECHNICAL UNIVERSITY	4
									9:30	10:00	2013-METC-446	Identification of Harmonic Current Contributions of Iron and Steel Plants Based on Time-Synchronized Field Measurements - Part 2: Inside Plants	Unsar, Ozgur	HACETTEPE UNIVERSITY	1
													Salor, Ozgul	GAZI UNIVERSITY	2
													Ermis, Muammer	MIDDLE EAST TECHNICAL UNIVERSITY	3
													Dionise, Thomas	Eaton Corporation	1
									10:30	11:00	2013-METC-447	Assessing the Surge Protection of Existing Ladle Melt Furnaces	Johnston, Steven	Eaton Electrical	2
													Pires, Igor	Universidade Federal de Minas Gerais	1
													Silva, Sidelmo	Universidade Federal de Minas Gerais	2
													Filho, Braz	Universidade Federal de Minas Gerais	3
									11:00	11:30	2013-METC-448	Increasing Ride-Through Capability of Control Panels using Square-Wave Series Voltage Compensator	Baizan, Javier	University of Cantabria	1
													Navarro-Crespin, Alejandro	University of Cantabria	2
Casanueva, Rosario	University of Cantabria	3													
Azcondo, Francisco	University of Cantabria	4													
11:30	12:00	2013-METC-449	Converter with four quadrant switches for EDM applications	Brañas, Christian	University of Cantabria	5									
				Diaz, Francisco	University of Cantabria	6									
				Lu, Bin	Eaton Corporation	1									
				Gao, Zhi (George)	Eaton Corporation	2									
12:00	12:30	2013-METC-450	Practical Aspects of Rotor Cage Fault Detection for Medium-Voltage Induction Motors	Benzing, Joel	Eaton Corporation	3									
				Goff, Mark	Tennessee Valley Authority	1									
				Eltom, Ahmed	University of Tennessee at Chattanooga	2									
				Leblanc, Diane	GREEN	1									
Session 2	IACC	Power System Control I	Dr. Sukumar Kamalasadana	UNC Charlotte	Dr. M. D. Kankam	NASA, USA	10/7/2013	Salon 2	8:30	9:00	2013-IACC-324	Oil Filled Bushing Secrets Revealed	Nahid-Mobarakeh, Babak	GREEN	2
													Pham, Benjamin	Atalys	3
													Pierfederici, Serge	GREEN	4
													Davat, Bernard	GREEN	5
									9:00	9:30	2013-IACC-326	Stabilizability, stability analysis and active stabilization of AC microgrids using a voltage source rectifier central stabilizer	Boakye-Boateng, Nasir	University of Tennessee at Chattanooga	1
													Ofoli, Abdul	UTC College of Engineering and Computer	2
													Diagne, Ibrahima	Northern Virginia Center, Virginia Tech	1
													Rasoanarivo, Ignace	GREEN	1
									9:30	10:00	2013-IACC-274	Real-Time Simulation of a Doubly-Fed Induction Generator Based Wind Power System on eMEGASim® Digital Simulator.	Rasoanarivo, Ignace	GREEN	2
													Sargos, Francois-Michel	GREEN	2
													Hwang, Santai	Halliburton	1
													Rodriguez, Jose	Halliburton	2
									10:30	11:00	2013-IACC-335	Enhancing Inter-area Steady-State Stability Margins with Microgrids	Healy, Justin	Halliburton	3
													Bravo, Cesar	Halliburton	4
													Leblanc, Diane	GREEN	1
													Nahid-Mobarakeh, Babak	GREEN	2
									11:00	11:30	2013-IACC-333	Multi-objective Analysis for Designing and Controlling Micro-grid Under Multi-Control with PID, MHCC and FOPID controllers	Pham, Benjamin	Atalys	3
													Nahid-Mobarakeh, Babak	GREEN	3
Pierfederici, Serge	GREEN	4													
Davat, Bernard	GREEN	5													
11:30	12:00	2013-IACC-276	An Intelligent Operating System for Oilfield Processing	Sugimoto, Toshiyuki	Yamagata University	1									
				Yamaguchi, Kohei	Yamagata University	2									
				Higashiyama, Yoshio	Yamagata University	3									
				Nomura, Nobuo	Kasuga Denki, Inc	4									
12:00	12:30	2013-IACC-334	A distributed resonance modes rejection and stabilization in AC microgrids												

Session 3	EPC	Electrostatic phenomena at interfaces	Noras,Maciej	University of North Carolina	Sugimoto, Toshiyuki	Yamagata University	10/7/2013	Salon 3	9:00	9:30	2013-EPC-340	Electro-Hydro-Dynamic plumes due to autonomous and non autonomous charge injection by a sharp blade electrode in a dielectric liquid.	TRAORE, Philippe	PPRIME	1
													Wu, Jian	Intitut PPRIME	2
													TRAORE, Philippe	PPRIME	2
													Louste, Christophe	Intitut PPRIME	3
													PELLETIER, Quentin	Institut PPRIME	4
									Dascalescu, Lucian	University of Poitiers	5				
									9:30	10:00	2013-EPC-343	Sinusoidal, triangular and square alternating voltages neutralization of electrostatics charges on the surface of polypropylene nonwoven fabric	Yahiaoui, Belkacem	Bniversité of Bejaia	1
													Megherbi, Mohammed	University of Tizi-Ouzou	2
													TABTI, Belaid	Université de Bejaia	3
													Dascalescu, Lucian	University of Poitiers	4
									10:30	11:00	2013-EPC-339	Impact of an Electric Field on the Charge Accumulation at the Pressboard/Oil Interface	Leblanc, Paul	Institut Pprime	1
													Paillat, Thierry	Université de Poitiers, CNRS	2
									11:00	11:30	2013-EPC-344	Computation of Electric Stress across Ceramic and Composite Traction Insulators	Perrier, Christophe	Alstom Grid	3
													Reddy, Subba	Indian Institute of Science	1
													Gupta, Abhishek	Indian Institute of Science	2
									11:30	12:00	2013-EPC-366	Experimental Investigation of a New Tribo-electrostatic Separation Process For Mixed Fine Granular plastics	Reddy, Subba	Indian Institute of Science	2
													Benabboun, Adel	APELEC Laboratory	1
													Brahami, Youssouf	APELEC Laboratory	2
													Tilmatine, Amar	University of Sidi bel Abbes	3
													Miloudi, Mohamed	universite sidi bel abbes	4
Bendaoud, Abdelber	APELEC Laboratory	5													
Dascalescu, Lucian	University of Poitiers	6													
Session 4	Industrial Lighting and Display	Special Session: LED Lighting	Professor Sun		Professor Ray-Lee Lin		10/7/2013	Salon 6	8:30	9:00	Presentation only	GaN-Based Multiple Quantum Well Light-Emitting-Diodes Employing Nanotechnology for Photon Management	Hsiao, Yu-Hsuan	Naitonal Taiwan University	1
													Tsai, Meng-Lin	Naitonal Taiwan University	2
													He, Jr-Hau	Naitonal Taiwan University	3
													Ching-Cheng, Sun	National Central University	1
													Lee, Xuan-Hao		1
													Chung, Te-yuan	National Central University	1
													Chen, Szu-Yu	National Central University	1
9:00	9:30	Presentation only	Packaging Efficiency of White LED	Chien, Wei-Ting	National Central University	1									
				Yang, Tsung-Hsun	National Central University	1									
9:30	10:00	Presentation only	White-LED Street Lighting with Micro-lens Diffusers												
10:30	11:00	Presentation only	Heat Distribution of Phosphor in White LEDs												
11:00	11:30	Presentation only	LED-DLP-based optical sectioning system by using structured illumination												
11:30	12:00	Presentation only	Multiple-Function White LED Module												
12:00	12:30	Presentation only	Dynamic Behaviors in Dimming LEDs												
Session 5	IACC	Advanced Controls	Dr. Babak Nahidmobarak eh	Nancy-Universite, France	Dr. Babak Nahidmobarak eh	Nancy-Universite, France	10/7/2013	Salon 7	8:30	9:00	2013-IACC-279	Electronic Control of a Novel System for Lifting Large Structures	Garcia, Fernando	University of Oviedo	1
													Jose-Prieto, Miguel	University of Oviedo	2
													Martín-Pernía, Alberto	University of Oviedo	3
													Villegas, Pedro	University of Oviedo	4
													Carracedo, Juan	MONTUR ESTAN	5
													Río, Carlos	MONTUR ESTAN	6
									9:00	9:30	2013-IACC-312	Reduced-Order Active Disturbance Rejection Control for MEMS Gyroscopes	Zheng, Qing	Gannon University	1
													WU, LIYING	Beijing Xinhua Machine Making Factory	2
													Zheng, Qing	Gannon University	2
									Xu, Weifeng	Gannon University	3				
									9:30	10:00	2013-IACC-291	A Polynomial Model to Calculate Steady State Set-Point in the PRC-LCC topology with a Capacitor as Output Filter	Martin-Ramos, Juan Antonio	Universidad de Oviedo	1
													Diaz, Juan	University of Oviedo	2
													Garcia, Fernando	University of Oviedo	3
													Villegas, Pedro	University of Oviedo	4
													López-Hernández, Agustín	Instituto Tecnológico Superior de Ciudad Hidalgo	5
													Gutiérrez-Delgado, Francisco	Instituto Tecnológico Superior de Ciudad Hidalgo	6
									10:30	11:00	2013-IACC-323	Novel Method for Optimal Placement of Power System Stabilizer using Principal Component Analysis	Kamalasadan, Sukumar	University of North Carolina at Charlotte	1
													Khulkarni, Nikhil	University of North Carolina at Charlotte	2

									3:40	4:05	Presentation #27	<i>Economic Analysis of Real-time Large Scale PEVs Network Power Flow Control Algorithm with the Consideration of V2G Services</i>	Tan Ma	Florida International University, FL, USA	
									4:05	4:30	Presentation #28	<i>Simulation of Digitalized Power System using PMUs and Intelligent Control</i>	Mehmet Hazar Cintuglu	Florida International University, FL, USA	
									4:30	5:00	Closing	* Both sessions move to Salon 8: Photo session and presentation of certificates			
Session 6 - Room 2	CMD/ED		Peter Magyar	M&PP Consult – Control and Drives	Srikanth Vasudevan Pillai		10/7/2013	Salon 7	2:00	2:25	Presentation #8	<i>Harmonics detection in transformers by entropy of electromagnetic signals radiated</i>	S. Valencia Ramírez, J.H. Estrada, C.L. Cortes, E.A. Cano – Plata	Universidad Nacional de Colombia, Manizales, Colombia	
									2:25	2:50	Presentation #9	<i>Automated Driver Cum Intelligent Alert Anti-Collision System (ADIAACS)</i>	Sayli Dighde	Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India	
									2:50	3:15	Presentation #10	<i>Quick Sickle-Cell Anaemia Diagnosis Using Image Processing</i>	Brijesh Kumar, G. Bhuvanesh, Vijay Dhamela	Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India	
									3:15	3:40	Presentation #12	<i>Feasibility Analysis of Implementing DC Distribution for Industrial Areas</i>	Murali Krishnan Kailas	Amrita Vishwa Vidyapeetham University, Kerala, India	
									3:40	4:05	Presentation #17	<i>Investigation of the Serious Outage Caused by the Weather Conditions in Hungary, in March, 2013</i>	Timea Kántor	Budapest University of Technology and Economics, Budapest, Hungary	
									4:05	4:30	Presentation #23	Mitigation of Stick Slip During Drilling	Naveen Velmurugan	Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, India	
Session 7	Metals	Metals Finishing, Control, Measurements and Sensors	Thomas J. Dionise	Eaton Corp.	Cheng-Tsung Liu	National Sun Yat-Sen University	10/7/2013	Salon 1	2:00	2:30	2013-METC-451	Control of the Tandem Hot Strip Mill under Expanded Uncertainties and Disturbances	Pittner, John	University of Pittsburgh	1
													Simaan, Marwan	University of Central Florida	2
									2:30	3:00	2013-METC-452	Technical Feasibility Study for Extending the Speed Limit of a Continuous Steel Production Line Aiming at Increasing its Productivity	Rodrigues, Ronaldo	Aperam Inox América do Sul	1
													De Paula, Hélder	UFMG	2
													Araujo, Romero	Aperam Inox América do Sul	3
													Gomes, Luciano	UFU	4
													Filho, Braz	UFMG	5
									3:00	3:30	2013-METC-453	Robustness of a resonant controller for a multiphase induction heating system	Egalon, Julie	Université de Toulouse	1
													Nguyen, Kien	Université de Toulouse	2
													Pateau, Olivier	EDF	3
													Caux, Stéphane	Université de Toulouse	4
													Maussion, Pascal	Université de Toulouse	5
									3:30	4:00	2013-METC-454	Online strip cleanliness sensor for steel industries	Lopera, Juan	Universidad de Oviedo	1
													Díaz, Juan	Universidad de Oviedo	2
													Linera, Francisco	Universidad de Oviedo	3
													Pérez, Jesus	ArcelorMittal	4
													Vecino, Guillermo	ArcelorMittal	5
									4:30	5:00	2013-METC-455	Vibrations in steel strips: effects on flatness measurement and filtering	Usamentiaga, Ruben	University of Oviedo	1
													Daniel, García	University of Oviedo	2
													Mollada, Julio	University of Oviedo	3
													Bulnes, Francisco	University of Oviedo	4
													Bonet, Gabriel	ArcelorMittal	5
									5:00	5:30	2013-METC-456	Temperature Tracking System for Sinter Material in a Rotary Cooler Based on Infrared Thermography	Usamentiaga, Ruben	University of Oviedo	1
													Daniel, García	University of Oviedo	2
Mollada, Julio	University of Oviedo	3													
2013-METC-457	Mobile Application Tool for the Optimal Operation of Electrolytic Tinning Lines	Bulnes, Francisco	University of Oviedo	4											
		Orgeira, Virgilio	ArcelorMittal	5											
		Enrique, Eduardo	Stantec Consulting Ltd.	1											
				Enrique, Pablo	University of Waterloo	2									
2:00	2:30	2013-IACC-288	Optimal Current Control of Inter-stator for Primary Segmented Permanent Magnet Linear Synchronous Motor	Zhu, He	Harbin Institute of Technology	1									
				Li, Liyi	Harbin Institute of Technology	2									
				Ma, Mingna	Harbin Institute of Technology	3									
				Chan, C.C	Harbin Institute of Technology	4									
				Zhao, Yue	University of Nebraska-Lincoln	1									
2:30	3:00	2013-IACC-321	Sensorless Control of Surface-Mounted Permanent-Magnet Synchronous Machines for Low-Speed Operation Based on High-Frequency Square-Wave Voltage Injection	Zhang, Zhe	University of Nebraska-Lincoln	2									
				Ma, Cong	University of Nebraska-Lincoln	3									

Session 8	IACC	Motor Drives I	Dr. Masahide Ooshima	Tokyo University of Science, Suwa	Dr. S. A. Saleh	University of New Brunswick Fredericton, Canada	10/7/2013	Salon 2	3:00	3:30	2013-IACC-462	Maximum Power Point Tracking Control of IPMSG with Loss Minimization Algorithm for Wind Energy Conversion System	Qiao, Wei	University of Nebraska-Lincoln	4
													Qu, Liyan	University of Nebraska-Lincoln	5
													Uddin, Mohammad	Lakehead University	1
													Patel, Nirav	Lakehead University	2
													Mahmodicherati, Sam	The University of Akron	1
													Elbuluk, Malik	The University of Akron	2
													Sozer, Yilmaz	The University of Akron	3
													Saleh, Saleh	University of New Brunswick	1
													Ahshan, Razzequl	Memorial University of Newfoundland	2
													Rahman, Aziz	Memorial University of Newfoundland	3
													Martin-Pernia, Alberto	University of Oviedo	1
													Jose-Prieto, Miguel	University of Oviedo	2
													Garcia, Fernando	University of Oviedo	3
													Alvarez-Gonzalez, Francisco	University of Oviedo	4
													Martinez, Juan	University of Oviedo	5
													Session 9	ESC	ESC 1
Lin, Yan-Fu	National Cheng Kung University	2													
Lo, Te-Ming	National Cheng Kung University	3													
Wang, Li	National Cheng Kung University	1													
Yeh, Chun-Jui	National Cheng Kung University	2													
Hsieh, Min-Han	National Cheng Kung University	3													
Wu, Cheng-Tai	National Cheng Kung University	4													
Lu, Chieh-Lung	National Cheng Kung University	5													
Yang, Shih-Yu	National Taiwan University	1													
Wu, Yuan-Kang	National Chung-Cheng University	2													
Lin, Huei-Jeng	National Taiwan University	3													
Lee, Wei-Jen	University of Texas at Arlington	4													
Abdullah, M. A.	University of Wollongong	1													
Muttaqi, Kashem	University of Wollongong	2													
Agalgaonkar, Ashish	University of Wollongong	3													
Sutanto, Danny	University of Wollongong	4													
4:30	5:00	2013-ESC-219	Design and Implementation of a Dual PWM Frequency Converter Used in Beam Pumping Unit for Energy Saving	Lu, Jiming	Huazhong University of Science and Technology	1									
				He, Jinping	Huazhong University of Science and Technology	2									
				Mao, Chengxiang	Huazhong University of Science and Technology	3									
				Wu, Weiwei	Huazhong University of Science and Technology	4									
				Wang, Dan	Huazhong University of Science and Technology	5									
				Lee, Wei-Jen	University of Texas at Arlington	6									
5:00	5:30	2013-ESC-220	Energy Conversion Unit with Optimized Waveform Generation	Santos, Euzeli	Indiana University-Purdue University Indianapolis	1									
5:30	6:00	2013-ESC-221	An Approach for Assessing the Effectiveness of Multiple Features Based SVM Method for Islanding Detection of Distributed Generation	Alam, M. R.	University of Wollongong	1									
				Muttaqi, Kashem	University of Wollongong	2									
				Bouzerdoum, A.	University of Wollongong	3									

Session 10	EPC	Electro-hydro-and aerodynamics	Seyed-Yagoobi, Jamal	Worcester Polytechnic Institute	Seyed-Yagoobi, Jamal	Worcester Polytechnic Institute	10/7/2013	Salon 6	2:00	2:30	2013-EPC-345	Boiling Heat Transfer Enhancement by Utilizing Electrohydrodynamic (EHD) force in micro sized space	Kano, Ichiro	Yamagata University	1
									2:30	3:00	2013-EPC-350	Effect of mobility parameter on the oscillatory electro-convection of dielectric liquids subject to strong unipolar charge injection	Wu, Jian	PPRIME	1
													TRAORE, Philippe	PPRIME	2
													Tian, Fang-Bao	Vanderbilt University	3
													Perez, Alberto T.	Universidad de Sevilla	4
													Louste, Christophe	Intitut PPRIME	5
													Dascalescu, Lucian	University of Poitiers	6
									3:00	3:30	2013-EPC-347	Long-term Performance Evaluation of Two-phase Heat Transport Device driven by EHD Conduction	Patel, Viral	Worcester Polytechnic Institute	1
													Seyed-Yagoobi, Jamal	Worcester Polytechnic Institute	2
													Seyed-Yagoobi, Jamal	Illinois Institute of Technology	3
									3:30	4:00	2013-EPC-348	Numerical investigation of electrohydrodynamic plumes for locally enhanced cooling in dielectric liquids	Wu, Jian	PPRIME	1
													TRAORE, Philippe	PPRIME	2
													Tian, Fang-Bao	Vanderbilt University	3
													Perez, Alberto T.	University de Sevilla	4
													Louste, Christophe	Intitut PPRIME	5
													Dascalescu, Lucian	University of Poitiers	6
									4:30	5:00	2013-EPC-352	Tribo-aero-electrostatic separator for ternary mixtures of granular plastics	Rezoug, Mohamed	APELEC Laboratory	1
													Quiddir, Rabah	APELEC Laboratory	2
													Medles, Karim	University Djillali Liabès Sidi Bel Abbès	3
													Aksa, Wessim	IRECOM Laboratory	4
													Bilici, Mihai	University of Poitiers	5
													Dascalescu, Lucian	University of Poitiers	6
									5:00	5:30	2013-EPC-351	Improvement of the industrial pilot of a tribo-aero- electrostatic separator xfor binary mixture of granular insulating materials	Miloudi, Mohamed	IRECOM Laboratory, University of Sidi-Bel-Abbes	1
													Medles, Karim	IRECOM Laboratory, University of Sidi-Bel-Abbes	2
Bendaoud, Abdelber	APELEC Laboratory	3													
Tilmatine, Amar	APELEC Laboratory	4													
Dascalescu, Lucian	University of Poitiers	5													
Session 11	IACC	Intelligent Systems & Control	Prof. Adam W. Skorek	Universite du Quebec a Trois-Riveres, Canada	Dr. M. Y. El-Sharkh	University of South Alabama, USA	10/8/2013	Salon 1	8:00	8:30	2013-IACC-320	A Coordinated Voltage Control Approach for Coordination of OLTC, Voltage Regulator and DG to Regulate Voltage in a Distribution Feeder	Muttaqi, Kashem	University of Wollongong	1
									8:30	9:00	2013-IACC-289	Fuzzy-Neuro Health Monitoring System for HVAC System Variable-Air-Volume Unit	Le, An	University of Tasmania	2
													Negnevitsky, Michael	University of Tasmania	3
													Ledwich, Gerard	Queensland University of Technology	4
									9:00	9:30	2013-IACC-336	A Robust Adaptive Fuzzy Controller for Drives and Transport Delayed Systems	Allen, William	Howard University	1
													Rubaai, Ahmed	Howard University	2
													Ofoli, Abdul	UTC College of Engineering and Computer Science	1
									9:30	10:00	2013-IACC-308	Implementation of DSTATCOM using Neural Network Based Radial Basis Function	Patel, Bibin	Cummins Inc	2
													Khaled, Nassim	Cummins Inc	3
													Singh, Bhim	Indian Institute of Technology Delhi	1
													Arya, Sabha Raj	Indian Institute of Technology Delhi	2
													Dube, sunil	Indian Institute of Technology Delhi	3
									10:30	11:00	2013-IACC-309	Embedded Zerotree Wavelet Based Data Compression for Smart Grid	Chandra, Ambrish	École de Technologie Supérieure, 1100 Notre Dame, Montréal	4
													Al-Haddad, Kamal	École de Technologie Supérieure, 1100 Notre Dame, Montréal	5
													Khan, Jesmin	Auburn University	1
													Bhuiyan, Sharif	Tuskegee University	2
													Murphy, Gregory	Tuskegee University	3
													Arline, Morgan	Tuskegee University	4
													Kumar, Raj	Indian Institute of Technology Delhi, Hauz Khas, New Delhi, India	1

									11:00	11:30	2013-IACC-313	Recognition of Power Quality Events Using S-Transform Based ANN Classifier and Rule Based Decision Tree	Singh, Bhim	Indian Institute of Technology Delhi, Hauz Khas, New Delhi, India	2										
													Shahani, D. T.	Indian Institute of Technology Delhi, Hauz Khas, New Delhi, India	3										
													Chandra, Ambrish	École de technologie supérieure, Montréal	4										
													Al Haddad, Kamal	ÉTS	5										
								11:30	12:00	2013-IACC-294	Intelligent Motor Control, a Definition and Value Add to Process Control	Mazur, David	Rockwell Automation	1											
													Kay, John	Rockwell Automation	2										
													Mazur, Ken	Rockwell Automation	3										
Session 12	ESC	ESC 2	Joe Weber	ASCO Power Switching and Controls, Emerson Network Power	Wei-Jen Lee	University of Texas at Arlington	10/8/2013	Salon 2	8:00 AM	8:30	2013-ESC-222	Current-Controlled Resonant Circuit Based Photovoltaic Micro-inverter with Half-Wave Cycloconverter	Nayanasiri, Dulika	Nanyang Technological University	1										
																				Vilathgamuwa, Mahinda	Nanyang Technological University	2			
																					Maskell, Douglas	Nanyang Technological University	3		
																						Giannoutsos, Spyridon	National Technical University of Athens (NTUA)	1	
																						Manias, Stefanos	National Technical University of Athens (NTUA)	2	
																							Chang, Hsueh-Hsien	Jin Wen University of Science and Technology	1
																							Lian, Kuo-lung	National Taiwan University of Science and Technology	2
																							Su, Yi-Ching	Chicony Electronics Co., Ltd.	3
																							Lee, Wei-Jen	University of Texas at Arlington	4
																							Das, Debasish	University of Tasmania	1
																							Haque, Enamul	University of Tasmania	2
																							Chowdhury, Mujaddid	University of Tasmania	3
																							Gargoom, Ameen	University of Tasmania	4
																							Negnevitsky, Michael	University of Tasmania	5
														Muttaqi, Kashem	University of Wollongong	6									
								10:30	11:00	2013-ESC-226	Design of a DC Excitation Control for an Autonomous Wound-Rotor Induction Generator in Renewable-Energy Systems	Wang, Li	National Cheng Kung University	1											
													Chen, Shiang-Shong	Industrial Technology Research Institute	2										
														Wang, Li	National Cheng Kung University	1									
														Lee, Dong-Jing	Industrial Technology Research Institute	2									
														Wang, Li	National Cheng Kung University	2									
															Ding, Zhaohao	University of Texas at Arlington	1								
														Liu, Meng	University of Texas at Arlington	2									
														Lee, Wei-Jen	University of Texas at Arlington	3									
														Wetz, David	University of Texas at Arlington	4									
Session 13	PSP	Power Systems Protection I	Rob Hoerauf		Chuck Mozina		10/8/2013	Salon 3	8:00	8:30	2013-PSPC-396	An Overcurrent Protective Relay Based on Local Measurements	Rahmati, Abouzar	University of Alabama in Huntsville	1										
																				Adhami, Reza	University of Alabama in Huntsville	2			
																					Neeser, Dan	Cooper Bussmann	1		
																						Schlegel, David	Rockwell Automation	2	
																						Verstegen, Louis	Rockwell Automation	3	
																						Lemberg, Nicholas	Rockwell Automation	4	
																						Rifaat, Rasheek	Jacobs Engineering	1	
																						Lally, Tarjit Singh	Jacobs Canada	2	
																						Hong, James	Jacobs Canada	3	
																						Bravo, Esteban	Universidad de los Andes	1	
																						Torres, Esperanza	Universidad de los Andes	2	
													Ramos, Gustavo	Universidad de los Andes	3										
														Zwen, Li	Changsha University of Science and Technology	1									
														Hua, Huanhuan	Changsha University of Science and Technology	2									
														Deng, Feng	Changsha University of Science and Technology	3									
														Zeng, Xiang-jun	Changsha University of Science and Technology	4									
														Yu, Kun	Changsha University of Science and Technology	5									
															Mazur, David	Rockwell Automation	1								

								11:00	11:30	2013-PSPC-394	Protective Relay Faceplate Development Utilizing the Benefits of IEC 61850	Kreiter, James	Rockwell Automation	2					
												Syme, Erik	ProSoft Technology	3					
												Rourke, Michael	Schweitzer Engineering Labs	4					
								11:30	12:00	2013-PSPC-397	The Influence of Inverter-Based DG's and Their Controllers on Distribution Network Protection	Haj-ahmed, Mohammed	The Ohio State University	1					
												Illindala, Mahesh	The Ohio State University	2					
Session 14	ILDC	LED Lighting	Professor J. Marcos Alonso				10/8/2013	Salon 6	8:00	8:30	2013-ILDC-432	A Novel Double Integarted Buck Offline Power Supply for Solid State Lighting Applications	Sichirolo, Francesco	University of Padova	1				
													Alonso, J. Marcos	University of Oviedo	2				
													Spiazzi, Giorgio	University of Padova	3				
													Almeida, Pedro	U.F. Minas Gerais	1				
													Mello, Andre	U.F. Minas Gerais	2				
													Braga, Henrique	U.F. Minas Gerais	3				
									8:30	9:00	2013-ILDC-433	Off-line Soft-Switched LED Driver based on an Integrated Bridgeless Boost – Half-Bridge Converter	Dalla-Costa, Marco	UFSM	4				
													Alonso, J. Marcos	University of Oviedo	5				
													Alonso, J. Marcos	University of Oviedo	1				
													Gacio, David	University of Oviedo	2				
													Sichirolo, Francesco	University of Padova	3				
													Seidel, Alysson	Universidade Federal de Santa Maria	4				
9:00	9:30	2013-ILDC-434	Modeling Single-Stage High-Power-Factor AC-DC Converters for LED Driving Applications	Dalla-Costa, Marco	UFSM	5													
				Cheng, Chun-An	I-Shou University	1													
				Cheng, Hung-Liang	I-Shou University	2													
				Chung, Tsung-Yuan	I-Shou University	3													
				9:30	10:00	2013-ILDC-441	A Novel Single-Stage High-Power-Factor LED Street-Lighting Driver with Coupled Inductors	Liang, Yongliang	Shandong University	1									
								Li, Ke-Jun	Shandong University	2									
Niu, Lin		3																	
Zhao, Jianguo	State Grid of China Technology College	4																	
Lee, Wei-Jen	University of Texas at Arlington	5																	
Ding, Zhaohao		6																	
Session 15	PSE	PSE I	Dr. Massimo Mitolo				10/8/2013	Salon 7	8:00	8:30	2013-PSEC-238	An Integrated Three-level Transformer Condition Assessment Model Based on Optimal Weights and Uncertainty Theory	Ren, Jingguo	Electrical Engineering	7				
													Gao, Hongxia	Shandong University	8				
													Dias, José A.	Instituto Federal de Educação Tecnológica da Paraíba	1				
													Santos, Euzeli	Indiana University-Purdue University Indianapolis	2				
													Rocha, Nady	Universidade Federal da Paraíba-UFPB	3				
													Almeida, Andre	Instituto Federal da Paraíba	4				
													Diniz, José	Instituto Federal da Paraíba	5				
													Quilumba, Franklin L.	University of Texas at Arlington	1				
									8:30	9:00	2013-PSEC-239	Low Cost Single-Phase Grid-Tie Generator	Lee, Wei-Jen	University of Texas at Arlington	2				
													Játiva-Ibarra, Jesús	National Polytechnic School	3				
													Biswas, Saugata	Washington State University	1				
													Vellaithurai, Ceeman	Washington State University	2				
													Srivastava, Anurag	Washington State University	3				
													Mei, Jie	Georgia Institute of Technology	1				
													Yan, Siming	Tsinghua University	2				
													Qu, Guannan	Tsinghua University	3				
									9:00	9:30	2013-PSEC-240	Load Models for Flat Panel TVs	He, Dawei	Georgia Institute of Technology	4				
													Lin, Weixing	University of Aberdeen	1				
													Jovcic, Dragan	University of Aberdeen	2				
													Mohagheghi, Salman	Colorado School of Mines	1				
													9:30	10:00	2013-PSEC-244	Development and Real Time Implementation of a Synchrophasor based Fast Voltage Stability Monitoring Algorithm with Consideration of Load Models	Raji, Neda	Contronic LLC	2
																	Yan, Siming	Tsinghua University	2
																	Qu, Guannan	Tsinghua University	3
																	He, Dawei	Georgia Institute of Technology	4
10:30	11:00	2013-PSEC-241	Design Considerations for Non-intrusive Load Monitoring Hardware Platforms in Smart Building	Lin, Weixing	University of Aberdeen	1													
				Jovcic, Dragan	University of Aberdeen	2													
				Mohagheghi, Salman	Colorado School of Mines	1													
				Raji, Neda	Contronic LLC	2													
				11:00	11:30	2013-PSEC-242	High Reliability Multiport Multiphase DC Hub	Han, B.	Korea Institute of Machinery and Materials	1									
								Kim, Hak-Joon	Korea Institute of Machinery and Materials	2									
								Han, B.	Korean Institute of Machinery and Materials	2									
								Kim, Yong-Jin	Korea Institute of Machinery and Materials	3									
11:30	12:00	2013-PSEC-243	Dynamic Demand Response Solution for Industrial Customers					Han, B.	Korea Institute of Machinery and Materials	1									
								Kim, Hak-Joon	Korea Institute of Machinery and Materials	2									
								Han, B.	Korean Institute of Machinery and Materials	2									
								Kim, Yong-Jin	Korea Institute of Machinery and Materials	3									
				8:00	8:30	2013-EPC-357	Decomposition of NO and SO2 in a Cylindrical Water-Film Pulse Corona Discharger	Han, B.	Korea Institute of Machinery and Materials	1									
								Kim, Hak-Joon	Korea Institute of Machinery and Materials	2									
								Han, B.	Korean Institute of Machinery and Materials	2									
								Kim, Yong-Jin	Korea Institute of Machinery and Materials	3									

Session 16	EPC	Non-thermal Plasma Processes	Okubo, Masaaki	Osaka Prefecture University	Rajanikanth, B.S.	Indian Institute of Science	10/8/2013	Salon 8	8:30	9:00	2013-EPC-356	NOx Emission Control in a Biodiesel engine: Pre- and Post-Combustion Techniques	Srinivasan, A.D.	SJCE	1
									9:00	9:30	2013-EPC-358	Nonthermal Plasma Hybrid Process for Preparation of Organic Electroluminescence Fluoropolymer Film	Kuroki, Tomoyuki	Osaka Prefecture University	1
													Nakayama, Ken	Osaka Prefecture University	2
													Nakamura, Daisuke	Osaka Prefecture University	3
													Onji, Takeshi	Technology Research Institute of Osaka Prefecture	4
													Sakurai, Yoshiaki	Technology Research Institute of Osaka Prefecture	5
									9:30	10:00	2013-EPC-354	Studies on NOX Removal from Diesel Engine Exhaust using Duct Type DBD Reactor	Okubo, Masaaki	Osaka Prefecture University	6
													Rajanikanth, B.S.	Indian Institute of Science	1
									10:30	11:00	2013-EPC-355	Relationship between TCE nonthermal decomposition and OH radical behavior observed by LIF	Mohapatro, Sankarsan	IIT Bhubaneswar	2
													Rajanikanth, B.S.	Indian Institute of Science	2
													Nakagawa, Yusuke	The University of Tokyo	1
									11:00	11:30	2013-EPC-353	Pilot-Scale Experiment of Total Marine Diesel Emission Control Using Ozone Injection and Nonthermal Plasma Reduction	Ono, Ryo	The University of Tokyo	2
													Oda, Tetsuji	The University of Tokyo	3
													Kuwahara, Takuya	Osaka Prefecture University	1
Kuroki, Tomoyuki	Osaka Prefecture University	2													
Yoshida, Keiichiro	Osaka Institute of Technology	3													
Hanamoto, Kenichi	Daihatsu Diesel MFG. Co., Ltd.	4													
Sato, Kazutoshi	Daihatsu Diesel MFG. Co., Ltd.	5													
Okubo, Masaaki	Osaka Prefecture University	6													
Okubo, Masaaki	Osaka Prefecture University	7													
Session 17	IACC	Power Converter Control	Dr. M. Y. El-Sharkh	University of South Alabama, USA	Dr. Malik Elbuluk	The University of Akron, USA	10/8/2013	Salon 1	2:00	2:30	2013-IACC-275	High-voltage DC/DC converter 10KV, 600W with digital output voltage monitoring	Diaz, Juan	University of Oviedo	1
													Villegas, Pedro	University of Oviedo	2
													Martín-Pernía, Alberto	University of Oviedo	3
													Martin-Ramos, Juan	University of Oviedo	4
													Jose-Prieto, Miguel	University of Oviedo	5
									2:30	3:00	2013-IACC-278	Design of a Digital Control System for DC-DC Converters to Power Electromagnets	Guo, Liping	Northern Illinois University	1
													Aqil, Muhammad	Northern Illinois University	2
													Zinger, Donald	Northern Illinois University	3
													Wang, Ju	Argonne National Laboratory	4
									3:00	3:30	2013-IACC-283	Multi-rate Pulse-Width Modulation for VSIs to Reduce Baseband Harmonics Distortion	Chen, Keng-Yuan	Yuan-Ze University	1
									3:30	4:00	2013-IACC-292	Novel Modulation and Control Strategy for Five-level ANPC Converter with Unbalanced DC Voltage Applied to a Single-Phase Grid Connected PV System	Teymour, Hamid	University of Wollongong	1
													Sutanto, Danny	University of Wollongong	2
													Muttaqi, Kashem	University of Wollongong	3
													Ciufo, Phil	University of Wollongong	4
									4:30	5:00	2013-IACC-306	A Single Stage opto-coupler less Buck-Boost PFC Driver for LED Lamp at Universal Mains	Singh, Bhim	Indian Institute of Technology, Delhi	1
													Shrivastava, Ashish	Indian Institute of Technology (IITD)	2
													Chandra, Ambrish	École de Technologie Supérieure	3
													Al-Haddad, Kamal	École de Technologie Supérieure	4
									5:00	5:30	2013-IACC-307	Power Quality Improved Bridgeless Converter Based Multiple Output SMPS	Singh, Shikha	Indian Institute of Technology	1
													Singh, Bhim	Indian Institute of Technology, Delhi	2
													Bhuvaneswari, G.	IIT Delhi	3
													Bist, Vashist	Indian Institute of Technology Delhi	4
													Chandra, Ambrish	ÉTS	5
													Al Haddad, Kamal	ÉTS	6
5:30	6:00	2013-IACC-322	An Isolated Three-Port Bidirectional DC-DC Converter for Photovoltaic Systems with Energy Storage	Zeng, Jianwu	University of Nebraska-Lincoln	1									
				Qiao, Wei	University of Nebraska-Lincoln	2									
				Qu, Liyan	University of Nebraska-Lincoln	3									

Session 18	I&CPS panel session					10/8/2013	Salon 2	2:00 PM		2013-PSEC-533	Does Grounding Make an Electrical System Safe	Rappaport, Elliot	ElectroTechnology	1		
										2013-PSEC-532	Grounding (Bonding to Ground)	Cardinal, Paul	Shell Oil Company	1		
Session 19	ESC	ESC 3	Joe Weber	ASCO Power Switching and Controls, Emerson Network Power	Wei-Jen Lee	University of Texas at Arlington	10/8/2013	Salon 3		2:00	2:30	2013-ESC-229	Financial Opportunities by Implementing Renewable Sources and Storage Devices for Households under ERCOT Demand Response Programs Design	Liu, Meng	ESRC	1
														Lee, Wei-Jen	University of Texas at Arlington	2
														Lee, Lyndon K.	University of Texas at Austin	3
														Zhu, Simeng	Shandong University	1
														Yang, Ming	Shandong University	2
														Liu, Meng	ESRC	3
														Lee, Wei-Jen	University of Texas at Arlington	4
										2:30	3:00	2013-ESC-233	One Parametric Approach for Short-Term JPDF Forecast of Wind Generation	Li, Chenghao	Huazhong University of Science and Technology	1
														Zhan, Peng	Huazhong University of Science and Technology	2
														Wen, Jinyu	Huazhong University of Science and Technology	3
														Yao, Meiqi	ALSTOM	4
														Li, Naihu	ALSTOM	5
				Lee, Wei-Jen	University of Texas at Arlington	6										
				Yang, Yongheng	Aalborg University	1										
3:30	4:00	2013-ESC-231	Suggested Grid Code Modifications to Ensure Wide-Scale Adoption of Photovoltaic Energy in Distributed Power Generation Systems	Enjeti, Prasad	Texas A&M University	2										
				Blaabjerg, Frede	Aalborg University	3										
				Wang, Huai	Aalborg University	4										
				Kuo, Ming-Tse	National Taiwan University of Science and Technology	1										
4:30	5:00	2013-ESC-232	A Combination of Concentrator Photovoltaics and Water Cooling System to Improve Solar Energy Utilization	Lo, Wen-Yi	National Taiwan University of Science and Technology	2										
				Arno, Robert G.	Exelis	1										
				Payne, Thomas	Exelis	2										
				Carman, J	Exelis	3										
				Zhang, Yucheng	South Dakota School of Mines and Technology	1										
				Dougal, Roger	University of South Carolina	2										
				Zheng, Huaxi	University of South Carolina	3										
				Aravena, Pablo	Universidad de Concepción	1										
				Morán, Luis	Universidad de Concepción	2										
				Melo, David	Universidad de Concepción	3										
				Burgos, Rolando	Virginia Polytechnique Inst.	4										
				Astudillo, Pablo	Siemens	5										
				Olivares, Cristhian	Siemens	6										
				Symonds, Athol	Fluor Canada Ltd	1										
				Laylabadi, Mazyar	Fluor Canada Ltd	2										
				Wiechmann, Eduardo	University of Concepcion	1										
				Aqueveque, Pablo	University of Concepcion	2										
				Henriquez, Jorge	University of Concepcion	3										
				Munoz, Luis	University of Concepcion	4										
				Morales, Anibal	University of Concepcion	5										
				Durocher, David	Eaton Corporation	1										
				Putnam, Robert	Teck Coal	2										
				Ostrzenski, Jack	Fluor Canada	1										
				Symonds, Athol	Fluor Canada	2										
				Wiechmann, Eduardo	University of Concepcion	1										
				Aqueveque, Pablo	University of Concepcion	2										
				Munoz, Luis	University of Concepcion	3										
				Henriquez, Jorge	University of Concepcion	4										
				Morales, Anibal	University of Concepcion	5										
				Mitolo, Massimo	ETAP/OTI	1										
									2:00	2:30	2013-PSEC-214	Interference Phenomena between Separate Grounding Systems				1

Session 21	PSE	PSE 2	Dr. Massimo Mitolo		Dr. Massimo Mitolo	10/8/2013	Salon 7	2:00	2:30	2013-PSEC-214	Interferences Phenomena between Separate Grounding Systems	Freschi, Fabio	Politecnico di Torino	2	
												Tartaglia, Michele	Politecnico di Torino	3	
								2:30	3:00	2013-PSEC-254	Anatomy of a complex electrical failure and its forensics analysis	Mardegan, Claudio Sergio	EngePower	1	
												Shipp, David	Eaton Corporation	2	
								3:00	3:30	2013-PSEC-246	High-Resistance Grounded Power System Equivalent Circuit Damage at the Line-Ground Fault Location-Part 1	Paul, Dev	AECOM	1	
												Paul, Dev	AECOM	1	
								3:30	4:00	2013-PSEC-247	High-Resistance Grounded Power System Equivalent Circuit Damage at the Line-Ground Fault Location-Part 2	Sutherland, Peter	General Electric Company	2	
												Parise, Giuseppe	Sapienza University of Rome	1	
4:30	5:00	2013-PSEC-257	Criteria for the Definition of the Equipment Seismic Levels (ESL): Comparisons between USA and European Codes	De Angelis, Maurizio	Sapienza University	2									
				Reggio, Anna	Sapienza University	3									
				Parise, Giuseppe	Sapienza University of Rome	1									
				Parise, Luigi	Sapienza University of Rome	2									
				Martirano, Luigi	Sapienza University of Rome	3									
				Mitolo, Massimo	ETAP/OTI	4									
				Carrarini, Luigi	ANAS	5									
				Pourali, Masoud	KimiaPower PLLC	1									
Session 22	IACC	Motor Drives II	Dr. S. A. Saleh	University of New Brunswick Fredericton, Canada	Dr. Wei Qiao	University of Nebraska Lincoln, USA	10/9/2013	Salon1	8:00	8:30	2013-IACC-463	Loss Minimization Control of Interior Permanent Magnet Synchronous Motor Drive Using Adaptive Backstepping Technique	Uddin, Mohammad	Lakehead University	1
													Patel, Bhavinkumar	Lakehead University	2
													Liu, Jiayi	Harbin Institute of Technology	1
									8:30	9:00	2013-IACC-281	The Sensorless Control of IPMSM Based on the Extended State Sliding Mode Observer	Du, Pengcheng	Harbin Institute of Technology	2
													Li, Liyi	Harbin Institute of Technology	3
													Su, Jianyong	Harbin Institute of Technology	4
													Ooshima, Masahide	Tokyo University of Science, Suwa	1
									9:00	9:30	2013-IACC-315	Stabilized Control Strategy Under Loaded Conditions in a Bearingless Motor Based on d-q Axis Current Control	Karasawa, Toshiaki	Tokyo University of Science, Suwa	2
													Uddin, Mohammad	Lakehead University	3
													Singh, Bhim	Indian Institute of Technology, Delhi	1
									9:30	10:00	2013-IACC-287	Power Quality Improvement in PFC Bridgeless-Luo Converter Fed BLDC Motor Drive	Bist, Vashist	Indian Institute of Technology Delhi	2
													Chandra, Ambrish	ETS	3
													Al Haddad, Kamal	ETS	4
													Cui, Xueshen	North China Electric Power University	1
10:30	11:00	2013-IACC-303	Analytical Research on Asymmetrical Transient Model of Induction Motor during a Thyristor-based Bus Transfer	Zhang, Zili	North China Electric Power University	2									
				Li, Heming	North China Electric Power University	3									
				Yamamoto, Shu	Polytechnic University	1									
11:00	11:30	2013-IACC-304	Universal Sensorless Vector Control of Induction and Permanent Magnet Synchronous Motors Considering Equivalent Iron Loss Resistance	Hirahara, Hideaki	Polytechnic University	2									
				Tanaka, Akira	Polytechnic University	3									
				Ara, Takahiro	Polytechnic University	4									
				Matsuse, Kouki	Meiji University	5									
				Moroi, Takayuki	Meiji University	1									
11:30	12:00	2013-IACC-310	Independent Control of Two Permanent Magnet Synchronous Motors Fed by a Four-Leg Inverter	Kubo, Yuji	Meiji University	2									
				Matsuse, Kouki	Meiji University	3									
				Rajashekara, Kaushik	The University of Texas at Dallas	4									
								8:00	8:30	2013-EPC-361	Basic study on flow control by using plasma actuator	Shimizu, Kazuo	Shizuoka University	1	
												Mizuno, Yoshinori	Shizuoka University	2	
												Blajan, Marius	Shizuoka University	3	
								8:30	9:00	2013-EPC-362	Characteristics of Dielectric Barrier Discharge Microplasma	Blajan, Marius	Shizuoka University	1	
												Shimizu, Kazuo	Shizuoka University	2	
												Bouteffaha, Ahmed	University "Djillali Liabes",	1	
				Bendaoud, Abdelber	University of Sidi-bel-Abbes	2									

Session 23	EPC	Electrical Discharges	Mizuno, Akira	Toyohashi University of Technology	Shimizu, Kazuo	Shizuoka University	10/9/2013	Salon 2	9:00	9:30	2013-EPC-364	Characterization of corona discharge generated by a triode electrode system	Plopeanu, Marius	"Politehnica" University of Bucharest	3			
													Bendaoud, Abdelber	University of Sidi-bel-Abbes	3			
													Tilmatine, Amar	University of Sidi bel Abbes	4			
													Medles, Karim	IRECOM Laboratory, University of Sidi-Bel-Abbes	5			
									9:30	10:00	2013-EPC-365	Electrostatic Precipitator of Smoke Particles from hospital wastes	Dascalescu, Lucian	University of Poitiers	6			
													Miloua, Farid	APELEC laboratory	1			
													Tilmatine, Amar	APELEC Laboratory	2			
													Remaoun, Sidi-Mohamed	APELEC Laboratory	3			
													Bengrit, Malika	APELEC Laboratory	4			
													ZOUZOU, Noureddine	PPRIME Institute	5			
									10:30	11:00	2013-EPC-360	Regeneration of diesel particulate filter using sliding discharge	Dascalescu, Lucian	University of Poitiers	6			
													Seiyama, Ryuichi	Toyohashi University of Technology	1			
													Yamaji, Takashi	Toyohashi University of Technology	2			
													Hayashi, Hideaki	Toyohashi University of Technology	3			
									11:00	11:30	2013-EPC-359	Experimental and Simulation Investigations of DBD Plasma Reactor at Normal Environmental Conditions	Takashima, Kazunori	Toyohashi University of Technology	4			
													Mizuno, Akira	Toyohashi University of Technology	5			
Eid, Ahmad	Aswan University	1																
Takashima, Kazunori	Toyohashi University of Technology	2																
Session 24	PSE	PSE 3	Dr. Massimo Mitolo		Peman Montazemi	10/9/2013	Salon 3	8:00	8:30	2013-PSEC-245	Supplying MV Motors from LV Adjustable Speed Drives	Robertson, Keith	Schneider Electric Engineering Services, LLC	1				
												8:30	9:00	2013-PSEC-271	Transient Temperature Analysis and Short-term Ampacity Calculation of Power Cables in Tunnel Using SUPG Finite Element Method	Liang, Yongchun	Hebei University of Science and Technology	1
																9:00	9:30	2013-PSEC-265
												Morán, Luis	Universidad de Concepcion	2				
												Burgos, Rolando	Virginia Polytechnique Inst.	3				
												Dixon, Juan	Pont. Universidad Católica	4				
												9:30	10:00	2013-PSEC-248	Realtime Operation and Harmonic Analysis of Isolated and Non-Isolated Hybrid DC Microgrid	Farhadi, Mustafa	Florida International University	1
																Mohammed, Osama	Florida International University	2
												10:30	11:00	2013-PSEC-249	Real-Time Testing of Newton-Phaselet Method for Calculating the Power Factor of Single Phase Loads	Saleh, Saleh	University of New Brunswick	1
																Arbolaes, Darien	University of New Brunswick	2
																Castillo, Eduardo	University of New Brunswick	3
																Meng, Julian	University of New Brunswick	4
												11:00	11:30	2013-PSEC-250	Magnetic Components Used in the Train Pantograph to Reduce the Arcing Phenomena	Kuo, Ming-Tse	National Taiwan University of Science and Technology	1
																Lo, Wen-Yi	National Taiwan University of Science and Technology	2
												11:30	12:00	2013-PSEC-251	AGC Parameter Determination for an Oil Facility Electric System	Játiva-Ibarra, Jesús	National Polytechnic School	1
																Morales, Mario	National Polytechnic School	2
Cabrera, Waldo	National Polytechnic School	3																
Quilumba, Franklin L.	University of Texas at Arlington	4																
Lee, Wei-Jen	University of Texas at Arlington	5																
Session 25	Mining	Mining Monitoring Systems and	Eduardo Wiechmann	University of Concepcion	Luis Moran	University of Concepcion	10/9/2013	Salon 6	8:00	8:30	2013-MIC-383	Measurable Variables in Copper Electrowinning and their Relevance to Predict Process Performance	Aqueveque, Pablo	University of Concepcion	1			
													Wiechmann, Eduardo	University of Concepcion	2			
													Herrera, Javier	University of Concepcion	3			
													Pino, Esteban	University of Concepcion	4			
									8:30	9:00	2013-MIC-405	An Electrical Mine Monitoring System Utilizing the IEC 61850 Standard	Mazur, David	Rockwell Automation	1			
													Sottile, Joseph	University of Kentucky	2			
													Novak, Thomas	University of Kentucky	3			
									9:00	9:30	2013-MIC-406	Reducing Arc Flash Hazard/Risk Category (HRC) in Mining Shovels based on Standard NFPA-70E	Wiechmann, Eduardo	University of Concepcion	1			
													Morales, Anibal	University of Concepcion	2			
													Llanos, Carlos	University of Concepcion	3			
													Zulueta, Rodrigo	University of Concepcion	4			
													Aqueveque, Pablo	University of Concepcion	5			
									9:30	10:00	2013-MIC-408	Non-invasive monitoring device to evaluate sleep quality at mining facilities	Pino, Esteban	University of Concepcion	1			
													Dorner De la Paz, Astrid	Universidad de Concepcion	2			
													Aqueveque, Pablo	University of Concepcion	3			

		Equipment							10:30	11:00	2013-MIC-409	All Electric Operation of Ultraclass Mining Haul Trucks	Mazumdar, Joy	Siemens Industry Inc	1
									11:00	11:30	2013-MIC-410	Premature Wear and Recurring Bearing Failures in an Inverter Driven Induction Motor – Part I: Investigation of the Problem	Araujo, Romero	Aperam Inox América do Sul	1
													De Paula, Hélder	UFMG	2
													Baccarini, Lane	UFSJ	3
													Rodrigues, Ronaldo	Aperam Inox América do Sul	4
													Rocha, Anderson	CEFET-MG - Coordenação de Eletrotécnica	5
									11:30	12:00	2013-MIC-411	Premature Wear and Recurring Bearing Failures in an Inverter Driven Induction Motor-- Part II: The Proposed Solution	Araujo, Romero	Aperam Inox América do Sul	1
													De Paula, Hélder	UFMG	2
													Baccarini, Lane	UFSJ	3
													Rodrigues, Ronaldo	Aperam Inox América do Sul	4
													Rocha, Anderson	CEFET-MG - Coordenação de Eletrotécnica	5
													Filho, Braz	UFMG	6
Session 26	IACC	Power System Control II	Dr. Kashem Muttaqi	University of Wollongong, Australia	Dr. Sukumar Kamalasadana	UNC Charlotte	10/9/2013	Salon 1	1:30	2:00	2013-IACC-290	Power Management Strategies for Microgrid--A Short Review	Yang, Nanfang	University of Technology of Belfort-Montbeliard	1
													Paire, Damien	University of Technology of Belfort-Montbeliard	2
													Gao, Fei	University of Technology of Belfort-Montbeliard	3
													Miraoui, Abdellatif	University of Technology of Belfort-Montbeliard	4
									2:00	2:30	2013-IACC-311	Economic Analysis of Real-time Large Scale PEVs Network Power Flow Control Algorithm with the Consideration of V2G Services	Mohammed, Osama	Florida International University	1
													Ma, Tan	Florida International University	2
									2:30	3:00	2013-IACC-328	Validation of Artificial Neural Network Based Model of Microturbine Power Plant	Sisworahardjo, N.	University of Tennessee Chattanooga	1
													El-Sharkh, M. Y.	University of South Alabama	2
									3:00	3:30	2013-IACC-316	An Effective Power Management Strategy for a Wind-Diesel-Hydrogen Based Remote Area Power Supply System to Meet Fluctuating Demands under Generation Uncertainty	Muttaqi, Kashem	University of Wollongong	1
													Mendis, Nishad	University of Wollongong	2
													Perera, Sarath	University of Wollongong	3
									3:30	4:00	2013-IACC-305	Universal PV Regulator Based on low cost Microcontroller	Martín-Pernía, Alberto	University of Oviedo	1
													Arias, Jorge	University of Oviedo	2
													Villegas, Pedro	University of Oviedo	3
													Diaz, Juan	University of Oviedo	4
													Martin-Ramos, Juan Antonio	Universidad de Oviedo	5
4:30	5:00	2013-IACC-319	A Decentralized Multi-Agent based Voltage Control for Catastrophic Disturbances in a Power System	Islam, Sk Razibul	University of Wollongong	1									
				Sutanto, Danny	University of Wollongong	2									
				Muttaqi, Kashem	University of Wollongong	3									
5:00	5:30	2013-IACC-329	Real-Time Optimization of Distribution System Considering Interaction Between Markets	Kamalasadana, Sukumar	University of North Carolina at Charlotte	1									
				Khanabadi, Mojtaba	University of North Carolina at Charlotte	2									
				Moghadasi, Seyedmahdi	University of North Carolina at Charlotte	3									
								1:30	2:00	2013-PSEC-270	Modeling Variable Frequency Drive and Motor Systems in Power Systems Dynamic Studies	Liang, Xiaodong	Schlumberger	1	
												Xu, Wilsun	University of Alberta	2	
								2:00	2:30	2013-PSEC-253	Inductor Minimum Calculation Based on Analysis of AC Current Ripple for PWM Converter with Dead-time Effect	Zhao, Rongxiang	Zhejiang University	1	
												Bu, Ruofei	Zhejiang University	2	
												Yang, Huan	Zhejiang University	3	
												Zeng, Zhiyong	Zhejiang University	4	
								2:30	3:00	2013-PSEC-255	Evolved architectures for smart micro grids	Parise, Giuseppe	Sapienza University of Rome	1	
												Martirano, Luigi	Sapienza University of Rome	2	
												Parise, Luigi	Sapienza University of Rome	3	
								3:00	3:30	2013-PSEC-256	Seismic Qualification Categories (EQC) of Electrical Equipment	Parise, Giuseppe	Sapienza University of Rome	1	
												Parise, Luigi	Sapienza University of Rome	2	
												Martirano, Luigi	Sapienza University of Rome	3	
De Angelis, Maurizio	Sapienza University	4													
Reggio, Anna	Sapienza University	5													

Session 27	PSE	PSE 4	Dr. Massimo Mitolo				10/9/2013	Salon 2					Perno, Salvatore	Sapienza University	6													
													Bravo, Esteban	Universidad de los Andes	1													
													Torres, Esperanza	Universidad de los Andes	2													
													Ramos, Gustavo	Universidad de los Andes	3													
													Lorenz, Joshua	Kato Engineering	1													
													Liu, Qianqian	Changsha University of Science and Technology	1													
																Zeng, Xiang-jun	Changsha University of Science and Technology	2										
																Ma, Xue	Changsha University of Science and Technology	3										
																Li, Xiang	Changsha University of Science and Technology	4										
													Session 28	ILDC	Display	Professor Kazutake Uehira				10/9/2013	Salon 3					CANALE, Laurent	CNRS & LAPLACE Lab	1
																										DUPUIS, Pascal	Paul Sabatier University	2
																										ZISSIS, Georges	University of Toulouse	3
UNNO, Hiroshi	Kanagawa Institute of Technolog	1																										
ISAKA, Sae	Kanagawa Institute of Technolog	2																										
UEHIRA, Kazutake	Kanagawa Institute of Technolog	3																										
Date, Munekazu	Nippon Telegraph and Telephone Corporation	1																										
Takada, Hideaki	Nippon Telegraph and Telephone Corporation	2																										
Ozawa, Shiro	Nippon Telegraph and Telephone Corporation	3																										
Mieda, Satoshi	Nippon Telegraph and Telephone Corporation	4																										
Kojima, Akira	Nippon Telegraph and Telephone Corporation	5																										
Aoshima, Ken-ichi	Japan Broadcasting Corp	1																										
Machida, Kenji	Japan Broadcasting Corp	2																										
Kato, Daisuke	Japan Broadcasting Corp	3																										
Wada, Kakuru	Nagaoka University of Technology,	4																										
Hidakazu, Kinjou	Japan Broadcasting Corp	5																										
Kuga, Kiyoshi	Japan Broadcasting Corp	6																										
Mishina, Tomoyuki	Japan Broadcasting Corp	7																										
Awamoto, Kenji	Shinoda Plasma Co., Ltd	8																										
Hirakawa, Hitoshi	Shinoda Plasma Co., Ltd	9																										
Ishimoto, Manabu	Shinoda Plasma Co., Ltd	10																										
Shinoda, Tsutae	Shinoda Plasma Co., Ltd	11																										
Kikuchi, Hiroshi	Japan Broadcasting Corp	12																										
Ishibashi, Takayuki	Nagaoka University of Technology,	13																										
Shimidzu, Naoki	Japan Broadcasting Corp	14																										
													Zelmat, Mohammed El-	APELEC Laboratory	1													
													Tilmatine, Amar	University of Sidi bel Abbes	2													
													Rizouga, Mohamed	APELEC Laboratory	3													
													Tilmatine, Amar	University of Sidi bel Abbes	3													
													Bendaoud, Abdelber	University of Sidi-bel-Abbes	4													
													Medles, Karim	IRECOM Laboratory, University of Sidi-Bel-Abbes	5													
													Dascalescu, Lucian	University of Poitiers	6													
													Buda, Gabriela	Technical University	1													
													Samuila, Adrian	Technical University	2													
													Bilicj, Mihai	Technical University	3													
													Atroune, Salah	University of Poitiers	4													
													Dascalescu, Lucian	University of Poitiers	5													

Session 29	EPC	New Electrostatic Processes	Dascalescu, Lucian	University of Poitiers	Tilmatine, Amar	University of Sidi bel Abbas	10/10/2013	Salon 1	9:00	9:30	2013-EPC-368	Robust electrostatic separation process	Boukhoulda, M	IRECOM Laboratory	1
													Medles, Karim	University Djillali Liabès Sidi Bel Abbès	2
													Miloudi, Mohamed	IRECOM Laboratory	3
													Tilmatine, Amar	APELEC Laboratory	4
													Bendaoud, Abdelber	APELEC Laboratory	5
													Dascalescu, Lucian	University of Poitiers	6
									9:30	10:00	2013-EPC-371	Further improvement of the ionic thermoelectric generator	Salazar, Matthew	Physical Optics Corporation	1
													Richey, Francis	Drexel University	2
													Elabd, Yossef	Drexel University	3
									10:30	11:00	2013-EPC-346	Electrostatic enforcement of steam power plant	Reznikov, Michael	Physical Optics Corporation	4
													Reznikov, Michael	Physical Optics Corporation	5
													Reznikov, Michael	Physical Optics Corporation	6
									11:00	11:30	2013-EPC-369	Design of High Voltage DC Power Supply with PFC Function	Salazar, Matthew	Physical Optics Corporation	1
													Minakata, Koiyro	Physical Optics Corporation	2
													Reznikov, Michael	Physical Optics Corporation	3
													Reznikov, Michael	Physical Optics Corporation	4
									11:30	12:00	2013-EPC-370	Simulation of Potential distribution across 765 kV Insulator string with defective discs	Wang, Zhiqiang	Dalian University of Technology	1
													Li, Guofeng	Dalian University of Technology	2
													Wang, Zhiqiang	Dalian University of Technology	2
													Wang, Yawei	Dalian University of Technology	3
Session 30	PSE	PSE 5	Dr. Massimo Mitolo				10/10/2013	Salon 2	8:00	8:30	2013-PSEC-262	A Coordinated Design of PSSs and UPFC-based Stabilizer Using Genetic Algorithm	Wang, Ning-hui	Dalian University of Technology	4
													Reddy, Subba	Indian Institute of Science	1
													Naik, Satish	Indian Institute of Science	2
													Reddy, Subba	Indian Institute of Science	2
									8:30	9:00	2013-PSEC-264	Simulation of Digitalized Power System using PMUs and Intelligent Control	Hassan, Lokman	University of Duhok	1
													Moghavvemi, Mahmoud	University of Tehran	2
									9:00	9:30	2013-PSEC-266	A Simple Predictive Method to Estimate Flicker	Almurib, Haider	The University of Nottingham Malaysia Campus	3
													Muttaqi, Kashem	University of Wollongong	4
													Cintuglu, Mehmet	Florida International University	1
													Mohammed, Osama	Florida International University	2
									9:30	10:00	2013-PSEC-267	Study of Common-Mode Voltage Measurements for IEC62684	Albistur, Cristian	Universidad de Concepción	1
													Aravena, Pablo	Universidad de Concepcion	2
													Morán, Luis	Universidad de Concepción	3
									10:30	11:00	2013-PSEC-272	A Survey on Faulty Line Selection Technology for Single-Phase-to-Ground Fault in China	Espinoza, José	Universidad de Concepción	4
													Lin, Ray-Lee	National Cheng Kung University	1
													Guo, Jhen-Yuan	National Cheng Kung University	2
													Chang, Chih-Ming	Industrial Technology Research Institute	3
									11:00	11:30	2013-PSEC-273	Analysis on Ice Covering Characteristics of Hunan Power Grid	Yuan, Jun	Changsha University of Science and Technology	1
													Yuan, Jun	Changsha University of Science and Technology	2
													Xiangjun, Zeng	Changsha University of Science and Technology	3
Huang, Yue	Changsha University of Science and Technology	4													
11:30	12:00	2013-PSPC-398	A Fault Detection and Classification Technique Based on Sequential Components	Zeng, Min	Changsha University of Science and Technology	1									
				LU, Jiazheng	Changsha University of Science and Technology	2									
				Zeng, Xiang-jun	Changsha University of Science and Technology	3									
				Yuan, Jun	Changsha University of Science and Technology	4									
Session 31	ILDC	New High Temperature Arc Lamp							8:00	8:30	2013-ILDC-436	Physics-Based Circuit Model for a Water-Wall High Temperature Arc Lamp using Finite Volume Method	Rahmati, Abouzar	University of Alabama in Huntsville	1
													El-Deib, Amgad	University of Toronto	1
													Dawson, Francis	University of Toronto	2
													Cam, Dave	Mattson Technologies	3
													Menke, Maikel	Federal University of Santa Maria	1

Session 31	ILDC	Lamps	Professor Francis Dawson		Professor Walter Kaizer	10/10/2013	Salon 3	8:30	9:00	2013-ILDC-460	Comparison of Self-Oscillating Electronic Ballasts Dimming Methods with Power Factor Correction for Fluorescent Lamps	da Silva, Marcelo	UFSM	2
												Bisogno, Fabio	Universidade Federal de Santa Maria	3
												Perdigao, Marina	Instituto Superior de Engenharia de Coimbra	4
												Saraiva, Eduardo	Instituto Superior de Engenharia de Coimbra	5
												Alonso, J. Marcos	University of Oviedo	6
												Seidel, Alysson	Universidade Federal de Santa Maria	7
								9:00	9:30	2013-ILDC-437	Analysis of Losses in the core of an Electrodeless Fluorescent Lamp	do Prado, Ricardo Nederson	Federal University of Santa Maria	1
												da Silva, Marcelo	UFSM	2
												Schlittler, Marson	UFSM	3
												Chagas, Natalia	UFSM	4
												Fraytag, Jeferson	UFSM	5
												Cheng, Chun-An	I-Shou University	1
9:30	10:00	2013-ILDC-461	A Novel Single-Stage HPF Electronic Ballast with Coupled Inductors for Fluorescent Lamps	Cheng, Chun-An	I-Shou University	1								
				Tseng, Ching-Shien	I-Shou University	2								