


# I&CPS 2025 Montreal, QC Canada Conference Attendance Planner - Technical Sessions, Paper Presentation & Industry Track Schedule

TUE, MAY 13, 2025	Breakfast Brasserie Milton 6:30-7:30 AM		Break AM 10:00 - 10:30 AM - Ravel Foyer		Lunch Break/Free Time 12:00 - 1:00 pm-Break		Registration (All Da Registration (All Day)-Bach Room	
General Session 7:30 am - 8:00 am - Opus 1								
PSEC #1 8:00 am - 10:00 am Session Chair: Kent Saylor	PSEC #1 10:30 am - 12:00 pm Session Chair: Kent Saylor	ESC #1 8:00 am - 10:00 am Session Chair: Marcos Donolo	ESC #1 10:30 am - 12:00 pm Session Chair: Marcos Donolo	PSPC #1 8:00 am - 10:00 am Session Chair: Danny Kliebert	PSPC #1 10:30 am - 12:00 pm Session Chair: Danny Kliebert	IND #1 8:00 am - 10:00 am Session Chair: Rob Hoerauf	IND #1 10:30 am - 12:00 pm Session Chair: Rob Hoerauf	
Room: Opus 1 - Mtg 4	Room: Opus 1 - Mtg 4	Room: Mozart - Mtg 2	Room: Mozart - Mtg 2	Room: Brahms - Mtg 3	Room: Brahms - Mtg 3	Room: Ravel - Mtg 1	Room: Ravel - Mtg 1	
2025-ICPSD25-0032 Mardenan, C.	2025-ICPSD25-0064 Zhang, Z.	2024-ICPSD25-0014 Trinh, T.	2025-ICPSD25-0047 Alsafasfeh, O.	2025-ICPSD25-0018 Rodriguez, J.	2025-ICPSD25-0048 Zhao, Z.	2025-ICPSIT-0004 Hinginson, J.	2025-ICPSIT-0005 Waters, K.	
Understanding Transient Overvoltage and its High	Localization for Arc Faults with Various Structure	A Comparative Study of Hybrid Frequency Control	Technical Considerations for Startup of Off-Grid	Fault Detection Using Time-Domain Incremental	Quantifying Reliability Improvements in	Introduction to Industrial and Commercial Power	Fault Managed Power Systems: A New Way to	
2025-ICPSD25-0043 Parise, G.	2025-ICPSD25-0024 Sadig, M.	2025-ICPSD25-0035 Su, C.	2024-ICPSD25-0018 Wang, J.	2025-ICPSD25-0029 Ramani, G.	2025-ICPSD25-0030 Ramos, G.	2025-ICPSIT-0014 Fox, G.	2025-ICPSIT-0001 Saleh, S.	
Long LV Circuits in Road Tunnels...	Next-Generation Sustainable Shipping: A	Adaptive Neural Fault-Tolerant Finite Time	Stability Analysis of Two Renewable Systems Fed to	Challenges with Modern Data Centers, Design	LSTM-Based Approach for Operational, Fault and	Evaluating the Short Circuit Current Duty of Low Voltage	Power System Survivability: A promising Tool for	
2025-ICPSD25-0025 Kong, J.	2025-ICPSD25-0044 Enrique, F.	2024-ICPSD25-0012 Zakaria, A.	2025-ICPSD25-0005 Gharouni, S.	2024-ICPSD25-0004 Lee, A.	2025-ICPSD25-0065 Liang, X.	2025-ICPSIT-0002 Neeser, D.	2025-ICPSIT-0015 Mardenan, C.	
Marine Environment Adaptability Testing	Submarine Cable Jackets Affected by Lightning Strikes	Design of Renewable Energy Systems for El-Fasher City in	Adaptive Damping Control to Improve Transient	Structure and Design of Solid-State Grounding	Asynchronous Operation of a Synchronous Generator	Overcurrent Protection Considerations with NEMA	Evaluation and Sizing a Generator Circuit Breaker	
2025-ICPSD25-0063 Zhang, Z.		2024-ICPSD25-0015 Gia, H.		2024-ICPSD25-0005 Lee, A.		2025-ICPSIT-0003 Thames, K.		
Locating of Single Phase to Ground Fault in Multi-		Online Fault Detection and Diagnosis Methodology for		Performance Evaluation of Solid-State Grounding...		ABCs of MV VFDs...		
WED, MAY 14, 2025	Brasserie Milton 7:00 - 8:00 AM - Breakfast		Break AM 10:00 - 10:30 AM - Ravel Foyer		Lunch Break/Free Time 12:00 - 1:00 pm-Break		Registration (All Da Registration (All Day)-Bach Room	
PSEC #2 8:00 am - 10:00 am Session Chair: Xiaodong Liang	PSEC #2 10:30 am - 12:00 pm Session Chair: Xiaodong Liang	ESC #2 8:00 am - 10:00 am Session Chair: Su, Chun-Lien	ESC #2 10:30 am - 12:00 pm Session Chair: Su, Chun-Lien	PSPC #2 8:00 am - 10:00 am Session Chair: Saleh Saleh	PSPC #2 10:30 am - 12:00 pm Session Chair: Saleh Saleh	IND #2 8:00 am - 10:00 am Session Chair: Kent Saylor	IND #2 10:30 am - 12:00 pm Session Chair: Kent Saylor	
Room: Opus 1 - Mtg 4	Room: Opus 1 - Mtg 4	Room: Mozart - Mtg 2	Room: Mozart - Mtg 2	Room: Brahms - Mtg 3	Room: Brahms - Mtg 3	Room: Ravel - Mtg 1	Room: Ravel - Mtg 1	
2025-ICPSD25-0001 Zulfiqar, A.	2025-ICPSD25-0012 Martirano, I.	2025-ICPSD25-0027 Vasile, A.	2025-ICPSD25-0053 Wei, X.	2024-ICPSD25-0001 Lee, A.	2025-ICPSD25-0045 Mardenan, C.	2025-ICPSIT-0016 Mohla, D.	2025-ICPSIT-0012 Panetta, S.	
Distributed Resilient Control for Inverter Based	A Case Study of a Microgrid for a Nearly Zero-Energy	From The Laboratory To The Market: Considerations On	Discriminative Pricing for Adjustable Capabilities of	Multi-Level Converters in Permanent Magnet	Estimating arcing ground fault current factor for LV	NFPA 70E Tutorial...	Liquid cooled loadbanks for Data Centers...	
2025-ICPSD25-0049 Fathizadan, M.	2025-ICPSD25-0028 Liang, X.	2025-ICPSD25-0038 Sun, K.	2025-ICPSD25-0056 Liasi, S.	2025-ICPSD25-0015 Donolo, M.	2025-ICPSD25-0042 Huang, Y.	2025-ICPSIT-0016 Mohla, D.	2025-ICPSIT-0006 Bahaei, M.	
Building Energy Management System	Voltage Residual-Based Detection and Localization	Dynamic Interactive Framework of Power	Technical and Economic Analysis of Megawatt Scale	High-Frequency Voltage Analysis for Turn to Turn	Experimental Study on the Effectiveness of SPD	NFPA 70E Tutorial...	The Evolution of Modular Data Centers: Current	
2025-ICPSD25-0051 Hadidi, R.	2025-ICPSD25-0006 Liang, X.	2025-ICPSD25-0054 Heidari, K.	2024-ICPSD25-0013 Wiboonrat, M.	2025-ICPSD25-0041 Lei, X.	2024-ICPSD25-0006 Saleh, S.	2025-ICPSIT-0016 Mohla, D.	2025-ICPSIT-0007 Ihlenfeldt, D.	
Robust Online Inertia Estimation in Power	Protection of Inverter-Based Isolated Microgrids: A	Evaluating Lightning-Caused Wildfire Risk to Alaska's	Reduce the Operating Costs and Carbon Emissions of	Transient Response of the Buried Cable and Lightning	Voltage Survivability in DC Micro-Grid Systems...	NFPA 70E Tutorial...	Large Battery Energy Storage Systems and UL924	
2025-ICPSD25-0011 Martirano, I.		2025-ICPSD25-0052 Wei, X.		2025-ICPSD25-0046 Gokaraju, R.		2025-ICPSIT-0016 Mohla, D.		
Power Sharing Model with Variable Inductors		Two-stage Bidding Strategy for Uninterruptible Power		Optimized CNN for Fault Recognition in Power		NFPA 70E Tutorial...		
THU, MAY 15, 2025	Brasserie Milton 7:00 - 8:00 AM - Breakfast		Break AM 10:00 - 10:30 AM - Ravel Foyer		Awards Luncheon 12:00 pm - 1:30 pm - Opus 1		Registration (All Da Registration (All Day)-Bach Room	
PSEC #3 8:00 am - 10:00 am Session Chair: Sergio Panetta	PSEC #3 10:30 am - 12:00 pm Session Chair: Sergio Panetta	ESC #3 8:00 am - 10:00 am Session Chair: Marcos Donolo	ESC #3 10:30 am - 12:00 pm Session Chair: Marcos Donolo	PSEC #4 8:00 am - 10:00 am Session Chair: Daniel Ihlenfeldt	PSEC #4 10:30 am - 12:00 pm Session Chair: Daniel Ihlenfeldt	IND #3 8:00 am - 10:00 am Session Chair: Rob Hoerauf	IND #3 10:30 am - 12:00 pm Session Chair: Rob Hoerauf	
Room: Opus 1 - Mtg 4	Room: Opus 1 - Mtg 4	Room: Mozart - Mtg 2	Room: Mozart - Mtg 2	Room: Brahms - Mtg 3	Room: Brahms - Mtg 3	Room: Ravel - Mtg 1	Room: Ravel - Mtg 1	
2024-ICPSD25-0008 Trinh, T.	2025-ICPSD25-0058 Phan, O.	2024-ICPSD25-0002 Saleh, S.	2024-ICPSD25-0019 Wang, J.	2025-ICPSD25-0037 Sun, K.	2025-ICPSD25-0022 Menichelli, R.	2025-ICPSIT-0013 Anthony, M.	OPEN	
A Complete Review of Frequency Regulation in	TSMixer: An Innovative Model for Advanced Bias	Power-Based Categorization of Micro-Grid Systems...	Voltage Stability Improvement of Multi-	Super-Resolution Reconstruction Method for	BIM and Digital Twin in Smart Electrical Power	Education & Healthcare Facilities Committee: The	OPEN...	
2025-ICPSD25-0050 Wang, P.	2025-ICPSD25-0039 Zhen, Z.	2024-ICPSD25-0003 Saleh, S.	2025-ICPSD25-0010 Chen, K.	2025-ICPSD25-0061 Bonfiglioli, A.	2024-ICPSD25-0010 Lin, C.	2025-ICPSIT-0008 Arno, R.	OPEN	
A Full Parameter Identification Approach for	Research on Ultra-Short Term PV Power Forecasting	Application and Advantages of the Power-Based	Transformer Health-Aware Bridge Crane Scheduling in	A Machine Learning Algorithm To Minimize	Graph-Reinforcement Learning for Service	History of the IEEE Gold Book, Power Systems	OPEN...	
2025-ICPSD25-0033 Wang, F.	2025-ICPSD25-0020 Zhen, Z.	2025-ICPSD25-0007 Zhao, J.	2025-ICPSD25-0003 Liang, X.	2025-ICPSD25-0013 Martirano, I.	2025-ICPSD25-0008 Safavizadeh, A.	OPEN	OPEN	
Ultra-Short-Term Regional Distributed PV Power	A Short-Term PV Power Forecasting Method Based	Comparative Analysis of DC Arc Faults versus	A Pilot Protection Scheme for Inverter-Based Isolated	A Monitoring Platform Tool for Energy Communities	Admittance-Based Aggregated Modeling of	OPEN...	OPEN...	
2024-ICPSD25-0016 Phan, O.		2024-ICPSD25-0017 Wang, J.		2025-ICPSD25-0017 Menichelli, R.		OPEN		
Real-Time Estimation of Total Solar Power Output in		Suppression of Unstable Torsional Modes in a Hybrid		Innovative IFC classification in BIM models ready to be		OPEN...		
Note: Some paper titles may have been abbreviated, compacted or edited due to space restrictions. Please refer to the official 2025 I&CPS Montreal Program /Site for the complete list of paper titles and authors. Meals shown with Red highlight are for specific committee members only or require pre-registration. Meals shown with Green highlight are open to all conference delegates.								
								 I & CPS Industrial & Commercial Power Systems

I&CPS 2025 Montreal, QC Canada				
Conference Attendance Planner - Technical Sessions, Paper Presentation & Industry Track Schedule				
MON, MAY 12, 2025	Break AM 10:00 - 10:30 AM - Ravel Foyer	Lunch 12:00 - 1:00 pm - Aroma Restaurant		Break PM 3:00 - 3:30 PM - Ravel Foyer
	Opus 1 - Ballroom 1	Ravel - Mtg 1		
8:00 am - 12:00 pm	<b>WKSHOP 1</b> Green Computing: Energy/Thermal Management of Data Centers...	<b>TUT 1</b> AC Generator Protection in Industrial and Commercial Power	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...
1:00 pm - 5:00 pm	<b>WKSHOP 1</b> Green Computing: Energy/Thermal Management of Data Centers...	<b>TUT 2</b> An Overview of Shore-to-Ship Power 1:00-5:00...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...
6:00 pm - 8:00 pm	<b>RECEPTION Sponsored by Data Center &amp; POSTER SESSIONS - Concerto Room</b>			
TUE, MAY 13, 2025	Lunch Break/Free Time 12:00 - 1:00 pm-Break			Break PM 3:00 - 3:30 PM - Ravel Foyer
	Mozart - Mtg 2	Ravel - Mtg 1	Brahms - Mtg 3	Opus 1 - Mtg 4
1:00 pm - 1:30 pm	<b>SDC Daleep Mohla</b> Standards Development Committee Meeting...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...
1:30 pm - 2:00 pm	<b>SDC Daleep Mohla</b> Standards Development Committee Meeting...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...
2:00 pm - 2:30 pm	<b>PSD/G/A SC Sergio Panetta</b> Power System Design/Grounding/Analysis...	<b>DERSC Zhengyuan Zhang</b> Distributed Energy Resources Subcommittee ...	<b>LVPSC Marcelo Valdes</b> Low Voltage Protection Subcommittee...	<b>EHFSC Mike Anthony</b> Educational and Healthcare Facilities Subcommittee...
2:30 pm - 3:00 pm	<b>PSRSC Bob Arno</b> Power System Reliability Subcommittee...	<b>MGVPPSC Zhaohao Ding</b> Microgrids and Virtual Power Plant Subcommittee ...	<b>MVPSC Rob Hoerauf</b> Medium Voltage Protection Subcommittee...	<b>EHFSC Mike Anthony</b> Educational and Healthcare Facilities Subcommittee...
3:30 pm - 4:00 pm	<b>ESRSC Tim Coyle</b> Emergency and Standby Power Subcommittee...	<b>CCESSC Chun-Lien Su</b> Climate change and energy security subcommittee...	<b>SPSC Dev Paul</b> Surge Protection Subcommittee...	<b>PHSC Giuseppe Parise</b> Ports & Harbors Subcommittee...
4:00 pm - 4:30 pm	<b>ESRSC Tim Coyle</b> Emergency and Standby Power Subcommittee...	<b>DCSC Keith Waters</b> DataCenter Subcommittee...	<b>SDC 3004.6 Marcelo Valdes</b> AdHoc Study Group...	<b>PHSC Giuseppe Parise</b> Ports & Harbors Subcommittee...
4:30 pm - 5:00 pm	<b>PSMOSSC Giuseppe Parise</b> Power System Maintenance, Operations, and Safety	<b>DCSC Keith Waters</b> DataCenter Subcommittee...	<b>SDC 3004.6 Marcelo Valdes</b> AdHoc Study Group...	<b>FSC Giuseppe Parise</b> Forensics Subcommittee...
WED, MAY 14, 2025	Lunch Break/Free Time 12:00 - 1:00 pm-Break			Break PM 3:00 - 3:30 PM - Ravel Foyer
	Mozart - Mtg 2	Ravel - Mtg 1	Brahms - Mtg 3	Opus 1 - Mtg 4
1:00 pm - 1:30 pm	<b>PSEC Xiaodong Liang</b> Power Systems Engineering Committee...	<b>PSPC Keith Waters</b> Power System Protection Committee...	<b>ESC Allen Wu</b> Energy Systems Committee...	<b>WIE Noreen Anwar</b> Women in Engineering Lunch & Learn 12pm - 2:30pm (see Flyer)...
1:30 pm - 2:00 pm	<b>PSEC Xiaodong Liang</b> Power Systems Engineering Committee...	<b>PSPC Keith Waters</b> Power System Protection Committee...	<b>ESC Allen Wu</b> Energy Systems Committee...	<b>WIE Noreen Anwar</b> Women in Engineering Lunch & Learn 12pm - 2:30pm (see Flyer)...
2:00 pm - 2:30 pm	<b>SDC 3001</b> Power System Desgn...	<b>SDC 3005</b> Power System Emergency Stand-by...	<b>C&amp;S JJ Dai</b> Codes and Standards Committee...	<b>WIE Noreen Anwar</b> Women in Engineering Lunch & Learn 12pm - 2:30pm (see Flyer)...
2:30 pm - 3:00 pm	<b>SDC 3001</b> Power System Desgn...	<b>SDC 3005</b> Power System Emergency Stand-by...	<b>C&amp;S JJ Dai</b> Codes and Standards Committee...	<b>OPEN</b> OPEN...
3:30 pm - 4:00 pm	<b>SDC 3004</b> Power System Protection...	<b>SDC 3006</b> Power System Reliability...	<b>GGWG Sergio Panetta</b> Generator & Ground Fault Protection of MULT Gen Instal.	<b>SDC 3004.2 Danny Kliebert</b> Overcurrent Protection Standards Development...
4:00 pm - 4:30 pm	<b>SDC 3004</b> Power System Protection...	<b>SDC 3006</b> Power System Reliability...	<b>GGWG Sergio Panetta</b> Generator & Ground Fault Protection of MULT Gen Instal.	<b>SDC 3004.2 Danny Kliebert</b> Overcurrent Protection Standards Development...
4:30 pm - 6:00 pm	<b>OPEN</b> OPEN...	<b>OP COM Sergio Panetta</b> I&CPS Department Meeting...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...
THU, MAY 15, 2025	Awards Luncheon 12:00 pm - 1:30 pm - Opus 1			No PM Break-
	Mozart - Mtg 2	Ravel - Mtg 1	Brahms - Mtg 3	
1:30 pm - 2:00 pm	<b>SDC 3003</b> Power System Grounding...	<b>SDC 3002</b> Power System Analysis...	<b>SDC 3007</b> Power Systems Maintenance , Operation , and, Safety...	
2:00 pm - 2:30 pm	<b>SDC 3003</b> Power System Grounding...	<b>SDC 3002</b> Power System Analysis...	<b>SDC 3007</b> Power Systems Maintenance , Operation , and, Safety...	
2:30 pm - 3:00 pm	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	
3:30 pm - 4:00 pm	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	
4:00 pm - 4:30 pm	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	
4:30 pm - 5:00 pm	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	<b>OPEN</b> OPEN...	