

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 Day)	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 Room: Opus 1 - Mtg 4 2025-ICPSD25-0032 Mardegan, C.	PSEC #1 10:30 am - 12:00 pm Session Chair: Kent Saylor Room: Opus 1 - Mtg 4 2025-ICPSD25-0064 Zhang, Z.	ESC #1 8:00 am - 10:00 am Session Chair: Marcos Donolo Room: Mozart - Mtg 2 2024-ICPSD25-0014 Trinh, T.	ESC #1 10:30 am - 12:00 pm Session Chair: Marcos Donolo Room: Mozart - Mtg 2 2025-ICPSD25-0047 Alsafasfeh, O.	PSPC #1 8:00 am - 10:00 am Session Chair: Room: Brahms - Mtg 3 2025-ICPSD25-0018 Rodriguez, J.	PSPC #1 10:30 am - 12:00 pm Session Chair: Room: Brahms - Mtg 3 2025-ICPSD25-0048 Zhao, Z.	IND #1 8:00 am - 10:00 am Session Chair: Room: Ravel - Mtg 1 2025-ICPSIT-0004 Hinginson, I.	IND #1 10:30 am - 12:00 pm Session Chair: Room: Ravel - Mtg 1 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 Sadiq, M.	2025-ICPSD25-0035 Su, C.	2024-ICPSD25-0018 Wang, L.	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, L.	2025-ICPSD25-0044 Enrioue, F.	2024-ICPSD25-0012 Zakaria, A.	2025-ICPSD25-0005 Gharouni, S.	2024-ICPSD25-0004 Jee, A.	2025-ICPSD25-0065 Liang, X.	2025-ICPSIT-0002 Neeser, D.	2025-ICPSIT-0015 Mardegan, 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 Jee, A.		2025-ICPSIT-0003 Themes, 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 Day)	Registration (All Day)-Bach Room
PSEC #2 8:00 am - 10:00 am Session Chair: Xiaodong Liang Room: Opus 1 - Mtg 4 2025-ICPSD25-0001 Zulfiqar, A.	PSEC #2 10:30 am - 12:00 pm Session Chair: Xiaodong Liang Room: Opus 1 - Mtg 4 2025-ICPSD25-0012 Martirano, I.	ESC #2 8:00 am - 10:00 am Session Chair: Su, Chun-Lien Room: Mozart - Mtg 2 2025-ICPSD25-0027 Vasile, A.	ESC #2 10:30 am - 12:00 pm Session Chair: Su, Chun-Lien Room: Mozart - Mtg 2 2025-ICPSD25-0053 Wei, X.	PSPC #2 8:00 am - 10:00 am Session Chair: Room: Brahms - Mtg 3 2024-ICPSD25-0001 Jee, A.	PSPC #2 10:30 am - 12:00 pm Session Chair: Room: Brahms - Mtg 3 2025-ICPSD25-0045 Mardegan, C.	IND #2 8:00 am - 10:00 am Session Chair: Room: Ravel - Mtg 1 2025-ICPSIT-0016 Mohla, D.	IND #2 10:30 am - 12:00 pm Session Chair: Room: Ravel - Mtg 1 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 Iiasi, 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 Wibisonrat, 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 - Aroma Restaurant		Registration (All Day)	Registration (All Day)-Bach Room
PSEC #3 8:00 am - 10:00 am Session Chair: Sergio Panetta Room: Opus 1 - Mtg 4 2024-ICPSD25-0008 Trinh, T.	PSEC #3 10:30 am - 12:00 pm Session Chair: Sergio Panetta Room: Opus 1 - Mtg 4 2025-ICPSD25-0058 Phan, O.	ESC #3 8:00 am - 10:00 am Session Chair: Marcos Donolo Room: Mozart - Mtg 2 2024-ICPSD25-0002 Saleh, S.	ESC #3 10:30 am - 12:00 pm Session Chair: Marcos Donolo Room: Mozart - Mtg 2 2024-ICPSD25-0019 Wang, L.	PSEC #4 8:00 am - 10:00 am Session Chair: Daniel Ihlenfeldt Room: Brahms - Mtg 3 2025-ICPSD25-0037 Sun, K.	PSEC #4 10:30 am - 12:00 pm Session Chair: Daniel Ihlenfeldt Room: Brahms - Mtg 3 2025-ICPSD25-0022 Menichelli, R.	IND #3 8:00 am - 10:00 am Session Chair: Room: Ravel - Mtg 1 2025-ICPSIT-0013 Anthony, M.	IND #3 10:30 am - 12:00 pm Session Chair: Room: Ravel - Mtg 1 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 Zhan, Z.	2024-ICPSD25-0003 Saleh, S.	2025-ICPSD25-0010 Chen, K.	2024-ICPSD25-0061 Bonfiglioli, A.	2024-ICPSD25-0010 Lin, C.	2025-ICPSIT-0009 Siu, S.	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	Integration of Uninterruptible Power	OPEN...		
2025-ICPSD25-0033 Wang, F.	2025-ICPSD25-0020 Zhan, Z.	2025-ICPSD25-0007 Zhao, L.	2025-ICPSD25-0003 Liang, X.	2025-ICPSD25-0013 Martirano, I.	2025-ICPSD25-0008 Safavizadeh, A.	2025-ICPSIT-0008 Arno, R.	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	History of the IEEE Gold Book, Power Systems	OPEN...		
2024-ICPSD25-0016 Phan, O.		2024-ICPSD25-0017 Wang, L.		2025-ICPSD25-0017 Menichelli, R.		2025-ICPSIT-0010 Sharma, P.			
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		Challenges and Lessons Learnt from the Black start			

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 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	Brahms - Mtg 3	Opus 1 - Mtg 4	
8:00 am - 12:00 pm	WKSHOP 1 Green Computing: Energy/Thermal Management of Data Centers...	TUT 1 AC Generator Protection in Industrial and Commercial Power	OPEN OPEN...	OPEN OPEN...
1:00 pm - 5:00 pm	WKSHOP 1 Green Computing: Energy/Thermal Management of Data Centers...	TUT 2 An Overview of Shore-to-Ship Power 1:00-5:00...	OPEN OPEN...	OPEN OPEN...
6:00 pm - 8:00 pm RECEPTION Sponsored by Data Center & POSTER SESSIONS - Concerto Room				
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	SDC Daleep Mohla Standards Development Committee Meeting...	OPEN OPEN...	OPEN OPEN...	OPEN OPEN...
1:30 pm - 2:00 pm	SDC Daleep Mohla Standards Development Committee Meeting...	OPEN OPEN...	OPEN OPEN...	OPEN OPEN...
2:00 pm - 2:30 pm	PSD/G/A SC Sergio Panetta Power System Design/Grounding/Analysis...	DERSC Zhengyuan Zhang Distributed Energy Resources Subcommittee ...	LVPSC Marcelo Valdes Low Voltage Protection Subcommittee...	EHFSC Mike Anthony Educational and Healthcare Facilities Subcommittee...
2:30 pm - 3:00 pm	PSRSC Bob Arno Power System Reliability Subcommittee...	MGVPPSC Zhaohao Ding Microgrids and Virtual Power Plant Subcommittee ...	MVPSC Rob Hoerauf Medium Voltage Protection Subcommittee...	EHFSC Mike Anthony Educational and Healthcare Facilities Subcommittee...
3:30 pm - 4:00 pm	ESPSC Tim Coyle Emergency and Standby Power Subcommittee...	CCESSC Chun-Lien Su Climate change and energy security subcommittee...	SPSC Dev Paul Surge Protection Subcommittee...	PHSC Giuseppe Parise Ports & Harbors Subcommittee...
4:00 pm - 4:30 pm	ESPSC Tim Covle Emergency and Standby Power Subcommittee...	DCSC Keith Waters DataCenter Subcommittee...	OPEN OPEN...	PHSC Giuseppe Parise Ports & Harbors Subcommittee...
4:30 pm - 5:00 pm	PSMOSSC Giuseppe Parise Power System Maintenance, Operations, and Safety	DCSC Keith Waters DataCenter Subcommittee...	OPEN OPEN...	FSC Giuseppe Parise 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	PSEC Xiaodong Liang Power Systems Engineering Committee...	PSPC Keith Waters Power System Protection Committee...	ESC Allen Wu Energy Systems Committee...	OPEN OPEN...
1:30 pm - 2:00 pm	PSEC Xiaodong Liang Power Systems Engineering Committee...	PSPC Keith Waters Power System Protection Committee...	ESC Allen Wu Energy Systems Committee...	OPEN OPEN...
2:00 pm - 2:30 pm	SDC 3001 Power System Desgn...	SDC 3005 Power System Emergency Stand-by...	C&S JJ Dai Codes and Standards Committee...	OPEN OPEN...
2:30 pm - 3:00 pm	SDC 3001 Power System Desgn...	SDC 3005 Power System Emergency Stand-by...	C&S JJ Dai Codes and Standards Committee...	OPEN OPEN...
3:30 pm - 4:00 pm	SDC 3004 Power System Protection...	SDC 3006 Power System Reliability...	GGWG Sergio Panetta Generator & Ground Fault Protection of MULT Gen Instal.	OPEN OPEN...
4:00 pm - 4:30 pm	SDC 3004 Power System Protection...	SDC 3006 Power System Reliability...	GGWG Sergio Panetta Generator & Ground Fault Protection of MULT Gen Instal.	OPEN OPEN...
4:30 pm - 6:00 pm	OPEN OPEN...	OP COM Sergio Panetta I&CPS Department Meeting...	OPEN OPEN...	OPEN OPEN...
THU, MAY 15, 2025				
Awards Luncheon 12:00 pm - 1:30 pm - Aroma Restaurant			Break PM 3:00 - 3:30 PM - Ravel Foyer	
Mozart - Mtg 2	Ravel - Mtg 1	Brahms - Mtg 3		
1:30 pm - 2:00 pm	SDC 3003 Power System Grounding...	SDC 3002 Power System Analysis...	SDC 3007 Power Systems Maintenance , Operation , and, Safety...	
2:00 pm - 2:30 pm	SDC 3003 Power System Grounding...	SDC 3002 Power System Analysis...	SDC 3007 Power Systems Maintenance , Operation , and, Safety...	
2:30 pm - 3:00 pm	OPEN OPEN...	OPEN OPEN...	OPEN OPEN...	
3:30 pm - 4:00 pm	OPEN OPEN...	OPEN OPEN...	OPEN OPEN...	
4:00 pm - 4:30 pm	OPEN OPEN...	OPEN OPEN...	OPEN OPEN...	
4:30 pm - 5:00 pm	OPEN OPEN...	OPEN OPEN...	OPEN OPEN...	