ICPE 2023-ECCE Asia Program at a Glance

May 22 (Mon.)									
Time	Room A	Room B	Room C	Room D	Room E	Room F	Room G	Room H	Room I
09:00~12:30	Tutorial Lectrues								
12:30~14:00	Lunch								
14:00~17:30	Tutorial Lectrues								
18:00~20:00	**Welcome Reception** (Ocean View, 5F)								

May 23 (Tue.)									
Time	Room A	Room B	Room C	Room D	Room E	Room F	Room G	Room H	Room I
08:30~10:35	7. DC/DC Converters	[IS] Infineon drives leading-edge power applications for unlimited green energy	2. Passive Components, Materials, Packaging, and Integration	12. Renewable Energy and Distributed Generation Systems	1. Power Devices (Si / Wide band gap) and Applications	9. Electric Machines, Actuators, and Sensors	[OS] Power Converters and Controls for Distributed Energy Systems	10. Motor Control and Drives	3. Modeling, Simulation, and Control
10:35~10:55	Coffee Break								
10:55~11:15	**Opening Ceremony** (Tamra Hall A, 5F)								
11:15~11:55	**[Plenary Talk I] Power Electronics – Key Enabling Technology to Realizing the Energy Transition** Rik W. De Doncker (RWTH Aachen University, Germany)								
11:55~12:35	**[Plenary Talk II] PE Modular Strategy Based on e-GMP / IMA** Jin-Hwan Jung (Hyundai Motor Company, Korea)								
12:35~13:35	Lunch								
13:35~15:40	7. DC/DC Converters	[IS] State of the Art Power Electronics in Electric Vehicle	2. Passive Components, Materials, Packaging, and Integration	13. Smart Grid and Microgrid	1. Power Devices (Si / Wide band gap) and Applications	8. Multilevel Power Converters	[OS] Advanced Control and Energy Management of Microgrids		3. Modeling, Simulation, and Control
15:40~16:00	Coffee Break								
16:00~18:05	7. DC/DC Converters	[IS] Power Semiconductor and Module solutions from ON Semiconductor	6. DC/AC Inverters	12. Renewable Energy and Distributed Generation Systems	4. Uncontrolled Rectifiers and AC/DC Converters	8. Multilevel Power Converters		10. Motor Control and Drives	3. Modeling, Simulation, and Control

May 24 (Wed.)									
Time	Room A	Room B	Room C	Room D	Room E	Room F	Room G	Room H	Room I
08:30~10:35	7. DC/DC Converters	IS: Power Modules and Components for Electric Vehicles	6. DC/AC Inverters	16. Power Electronics for Utility Interface	18. Wireless Power Transfer	9. Electric Machines, Actuators, and Sensors	[OS] Advanced Technology for SiC and GaN Applications: Modeling, Design and Control	11. Sensorless and Sensor-Reduction Control	[OS] Control and Applications of Multilevel Converters
10:35~10:55	Coffee Break								
10:55~11:35	**[Plenary Talk III] Power Electronics in Ship Building Industries** Seung-Ki Sul (Seoul National University, Korea)								
11:35~12:15	**[Plenary Talk IV] Status and Trends of Electrification of Railway and Ships** Yongdong Li (Tsinghua University, China)								
12:15~13:15	Lunch								
13:15~14:55	**Poster Session I** (Foyer, 5F)								
14:55~16:35	7. DC/DC Converters	[IS] Green Jeju – Towards Carbon Free Island	[IS] Latest Advancement in Hardware-In-the-Loop-Simulation Technology I	16. Power Electronics for Utility Interface	18. Wireless Power Transfer	8. Multilevel Power Converters	[IS] Cyber and Physical Resiliency of Power Electronic-based Power Systems	10. Motor Control and Drives	3. Modeling, Simulation, and Control
16:35~16:55	Coffee Break								
16:55~18:35	7. DC/DC Converters	[IS] Transportation Electrification	[IS] Latest Advancement in Hardware-In-the-Loop-Simulation Technology II	12. Renewable Energy and Distributed Generation Systems	1. Power Devices (Si / Wide band gap) and Applications	20. Big Data and Machine Learning Applications in Power Electronics Technology	[OS] Wireless Power Transfer Technologies	21. Other and Emerging Topics in Power Electronics	3. Modeling, Simulation, and Control
19:00~21:00	**Banquet** (Tamra Hall B~C, 5F)								

May 25 (Thu.)									
Time	Room A	Room B	Room C	Room D	Room E	Room F	Room G	Room H	Room I

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08:30~10:35	7. DC/DC Converters	[IS] Power Electronics in Home Appliance & Air Solution	19. Reliability, Diagnosis, Prognosis, and Protection	15. Energy Storage and Management Systems	17. Power Electronics for Transportation Electrification	14. DC Power Systems (HVDC, MVDC, LVDC)	[OS] Advanced Technologies for High Power Density Converters	[OS] Power Electronics for Renewable Energy Grid Integration and Control	
10:35~10:55	Coffee Break								
10:55~11:35	**[Plenary Talk V] Power Converters and Controls for Distributed Energy Resources** Liuchen Chang (University of New Brunswick, Canada)								
11:35~12:15	**[Plenary Talk VI] How Far Have Inverters with an Efficiency of 99.9% been Able to Go?** Atsuo Kawamura (Yokohama National University, Japan)								
12:15~13:15	Lunch								
13:15~14:55	**Poster Session II** (Foyer, 5F)								
14:55~16:35	7. DC/DC Converters	[IS] Technolgy for LVDC distribution in the Commercial Building and Intelligent Shipboard Protection System	19. Reliability, Diagnosis, Prognosis, and Protection	15. Energy Storage and Management Systems	17. Power Electronics for Transportation Electrification	[OS] High-frequency Power Converters for Emerging Applications	21. Other and Emerging Topics in Power Electronics	10. Motor Control and Drives	3. Modeling, Simulation, and Control
16:35~16:55	Coffee Break								
16:55~18:35	7. DC/DC Converters	OS2. High Power Density Converter Design	6. DC/AC Inverters	15. Energy Storage and Management Systems	17. Power Electronics for Transportation Electrification	20. Big Data and Machine Learning Applications in Power Electronics Technology	21. Other and Emerging Topics in Power Electronics	[OS] Power converters for DC transmission and Distribution	3. Modeling, Simulation, and Control
19:00~21:00	**Night of Jeju** (The Seaes Hotel & Resort)								