

#	Title	Track name	Session	Session No	Time	Day	date
1571081653	SPICE Simulation Assisted Thermal Management for Surface-Mount GaN HEMTs: Experimental Validation and Performance	Technology Track	PE Technology	1	10:30	Tuesday	07-Jan-25
1571085661	Evaluation of High-Efficiency Two-Stage Inverters With Fixed Modulation Ratio SVPWM Control	Technology Track	PE Technology	1	10:45	Tuesday	07-Jan-25
1571085695	Solar Plug - Universal Off-Grid Microconverter for Low-Cost Tier-1-4 Energy Access	Technology Track	PE Technology	1	11:00	Tuesday	07-Jan-25
1571090434	Enhanced Gain DC-DC Converter for Hybrid Energy Systems With Transformerless High-Efficiency Power Integration	Technology Track	PE Technology	1	11:15	Tuesday	07-Jan-25
1571090572	Evaluation of Virtual Admittance-Based Dual-Loop Voltage-Controlled Grid Forming Inverters	Technology Track	PE Technology	1	11:30	Tuesday	07-Jan-25
1571091060	Design and Implementation of a Novel Isolated DC-DC Converter Topology Utilizing Minimal Components	Technology Track	PE Technology	1	11:45	Tuesday	07-Jan-25
1571080092	Comparative Analysis of Operation and Maintenance Practices in Community-Based Solar Microgrids	Impact Track	Microgrid	2	13:15	Tuesday	07-Jan-25
1571084481	Mitigating the Impact of Rapid Load Changes in Rural Dc Minigrids for Extended Accessibility	Technology Track	Microgrid	2	13:30	Tuesday	07-Jan-25
1571091275	Integrated Transactive and Physical Control of Decentralized Fractal Inverter-Dominated Microgrids	Technology Track	Microgrid	2	13:45	Tuesday	07-Jan-25
1571093165	Viable System Model for off-Grid Solar-Powered Electricity Operation in Indonesian Rural Communities	Impact Track	Microgrid	2	14:00	Tuesday	07-Jan-25
1571093396	Off-Grid Energy Access Solution for Rural and Underserved Regions	Technology Track	Microgrid	2	14:15	Tuesday	07-Jan-25
1571077392	The Feasibility Study of the Rooftop Solar PV Financing Model at Regional Public Hospital in Jakarta	Impact Track	PV Technology	3	14:45	Tuesday	07-Jan-25
1571089869	Artificial Intelligence Models for Short Term PV Forecasting for Direct PV to EV System	Technology Track	PV Technology	3	15:00	Tuesday	07-Jan-25
1571090489	Quality Observations of Solar Home Systems for Rural Electrification	Technology Track	PV Technology	3	15:15	Tuesday	07-Jan-25
1571090986	Arrow Summation Su-Do-Ku Game Inspired Optimization for Photovoltaic Module Placement in Partially Shaded Arrays	Technology Track	PV Technology	3	15:30	Tuesday	07-Jan-25
1571076215	Optimization of HRES Based on Economic, Renewable Fraction and Sensitivity Using HOMER Pro Software	Technology Track	PV Technology	3	15:45	Tuesday	07-Jan-25
1571090077	Renewable Energy-Powered Automatic Fish Feeder for Nile Tilapia Farming	Technology Track	Implementation	4	10:15	Wednesday	08-Jan-25
1571090954	Demand Stimulation for Sustainability of Minigrids in Global South- a Case Study From Zambia and India	Impact Track	Implementation	4	10:30	Wednesday	08-Jan-25
1571092849	Whale Optimization Algorithm to Optimal Placement and Size of Single Tuned Filter in PT. Semen Tonasa	Technology Track	Implementation	4	10:45	Wednesday	08-Jan-25
1571093303	Techno-Economic Analysis of Electrolyser Systems for Low-Carbon Energy Solutions: Modelling, Life Cycle Cost Analysis	Impact Track	Implementation	4	11:00	Wednesday	08-Jan-25
1571093479	Revolutionising Ice Production for Island Nation: Harnessing Solar Energy With a Variable Speed PV off-Grid Direct-Driven	Technology Track	Implementation	4	11:15	Wednesday	08-Jan-25
1571087481	An Expert-Opinion-Based SWOT of the Current Status of the Energy Transition of the SAR Countries	Impact Track	Renewable Energy	5	11:30	Wednesday	08-Jan-25
1571076224	Evaluating the Impact of Sensitivity Analysis on Hybrid Renewable Energy System	Technology Track	Renewable Energy	5	11:45	Wednesday	08-Jan-25
1571080053	Valorization of a Power Quality Sensor for Decentralized Energy Access	Impact Track	Renewable Energy	5	12:00	Wednesday	08-Jan-25
1571080131	The Measures of Power Quality in Energy Access and Cost-Effective Monitoring Tools as an Enabler	Technology Track	Renewable Energy	5	12:15	Wednesday	08-Jan-25
1571082525	Grid Integration of RE Park With Green Hydrogen Production to Reduce CO2 Emissions	Impact Track	Renewable Energy	5	12:30	Wednesday	08-Jan-25
1571077218	Optimising Grid Support and EV Owner Profit: The Dual Role of Aggregators in V2G Energy Management	Technology Track	EV Transportation	6	14:15	Wednesday	08-Jan-25
1571077231	Optimising Voltage Sag Mitigation Using Electric Vehicles: A Comparative Study of Advanced Algorithms for Reactive	Technology Track	EV Transportation	6	14:30	Wednesday	08-Jan-25
1571088878	Optimization of Energy Management and Capacity Sizing for Railway Stations Integrating Renewable Energy Sources and	Technology Track	EV Transportation	6	14:45	Wednesday	08-Jan-25
1571089837	Assesment of Various EV Charger Effect to the Harmonics Emission	Technology Track	EV Transportation	6	15:00	Wednesday	08-Jan-25