

ENERGYMEET2022

JUNE 20, 2022 | Virtual

Final Program



ALBEDO MEETINGS

Floor# 3, Advant Building, 99B, Kakatiya
Hills, Kavuri Hills, Madhapur Hyderabad,
TS 500033

Email: contact@albedomeetings.com

June 20, 2022 Virtual Presentation GMT+1 (London Time Zone)

10:00-10:40	P	Title: Chemical Stability Enhancement of Proton Exchange Membrane Fuel Cell
		Dukjoon Kim , <i>Sungkyunkwan University, South Korea</i>
10:40-11:20	P	Title: Investigation on Optimum Components Thickness of PEFC under Higher Temperature Operation than Usual
		Akira Nishimura , <i>Mie University, Japan</i>
11:20-11:45	I	Title: High Temperature Latent Heat Storage Technology for Advanced Thermal Energy Utilization
		Takahiro Nomura , <i>Hokkaido University, Japan</i>
11:45-12:10	I	Title: Characterization of Molten Salt Gasification using Organic Waste as Fuel for the Development of High Functional Direct Carbon Fuel Cell
		Sugiura Kimihiko , <i>Osaka Prefecture University College of Technology, Japan</i>
12:10-12:35	I	Title: Simplified Method for Online Assessment of Process Noise Covariance Matrix in Distribution System State Estimation
		Dragan Cetenovic , <i>The University of Manchester, UK</i>
12:35-13:00	I	Title: Experimental Investigations on the Performance of the Downdraft Gasifier with Different Equivalence Ratio
		Darshit Upadhyay , <i>Nirma University, India</i>
13:00-13:30	K	Title: Coupled Simulation of Electrical and Natural Gas Network System – The Iberian Case
		Rui Pestana , <i>R&D NESTER, Portugal</i>
13:30-13:55	I	Title: Piezoelectric Properties of GaN Nanowires for the Development of High-Efficient Piezo-Nano-Generators
		Gogneau Noelle , <i>University of Paris-Saclay, France</i>
13:55-14:20	I	Title: Methodology Of Building a Water Heater Aggregated Model for Evaluating Energy Flexibility for Domestic Hot Water
		Nguyen Quynh-Mai , <i>National Institute of Solar Energy CEA, France</i>
14:20-14:45	I	Title: Evolving Landscape of Integrated Power and Energy Management
		Anmol Sharma , <i>Texas Instruments Inc, USA</i>
14:45-15:10	I	Title: Power Grid Hardening Recommendations for Extreme Hurricanes - A Resilient Design Perspective
		Shen-En Chen , <i>University of North Carolina at Charlotte, USA</i>
15:10-15:35	I	Title: Non-Invasive Magnetic Resonance Technology for Imaging Small Blood and Lymphatic Vessels in the Brain
		Jun Hua , <i>Johns Hopkins University School of Medicine, USA</i>

15:35-16:15	P	Title: Power Distribution Analysis of a PEM Fuel Cell-Battery Powered Electric Vehicle
		Susanta K. Das , <i>Kettering University, USA</i>
16:15-16:40	I	Title: Comparative Study and Experimental Test Bench of a DC Micro-Grid for an Isolated Stand-Alone Site at High Altitude
		Olivia Bory Devisme , <i>La Reunion island, France</i>

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MAY 18-20, 2023 | BRUSSELS, BELGIUM

2ND INTERNATIONAL MEET ON POWER AND ENERGY
ENGINEERING

<https://www.albedomeetings.com/2023/energymeet>