

2nd European Congress on

Renewable Energy and Sustainable Development

November 11-12, 2024 | London, UK



Address:

Scisynopsis LLC
Atlanta, GA 30326
USA



November 11-12, 2024

Sessions

Renewable Energy & Resources | Sustainable Development | Global Industrial Processes and Sustainable Development | Solar Energy | Hydro Energy | Wind Energy | Geothermal Energy | Nuclear Energy | Tidal Energy | Hydrogen fuel cell

Igor Matteo Carraretto,
Politecnico di Milano, Italy

Title: Design and Testing of An Off-Grid Cold Room Powered by Renewable Sources for Sub-Saharan Regions

Jasmin Pfleger,
AEE - Institute for Sustainable Technologies, Austria

Title: Harnessing Flexibility Potentials: DSM Strategies for Sustainable Industrial Bakery Operations

Tushar Kanti Sen,
King Faisal University, AL-Ahsa, Saudi-Arabia

Title: Renewable Biogas Production through Performance Enhancement of Anaerobic Digestion Process and Sludge Dewatering of a waste water treatment plant (WWTP)

Jana Reiter,
AEE - Institute for Sustainable Technologies, Austria

Title: Multi-Criteria Production Pathway Simulation for Sustainable Fuels in the Maritime Sector

Speaker Slots Available.!

Gh. Saleh, Saleh Research Centre, Netherlands

Title: New Design and Construction of Gravity Power Plants

Süleyman Sağlık, Kadir Has Üniversitesi, Turkey

Title: Development of the Electrical Vehicle Business Ecosystem in Türkiye: Recommendations for Sustainable Business Models

Gonzalo Miguel Joaquín Fernández Lobo, Universidad Nacional de La Plata, Argentina

Title: Geothermal Energy of Low Enthalpy for Air-Conditioning

Sessions

Biofuels & Bioenergy | Clean Energy | Energy & Environmental Policy | Power and Energy Engineering | Energy Analysis & Environmental Impacts | Energy Conversion and Storage | Global Energy Efficient Market | Green Energy and Architecture | Sustainable Agricultural Systems and Technology | Electrical Vehicles and Batteries





Firas Basim Ismail Alnaimi, National Energy University, Malaysia	Title: Internet Of Things (IOT) Enhanced Renewable Energy Monitoring and Optimization for Stand-Alone Systems in Rural Area: An Experimental Study
Inès Barahhou, Kepler Cheuvreux, France	Title: Framework to Align Sovereign Bond Portfolios with Net Zero Trajectories
Saidu Tanko, Sokoto State University, Nigeria	Title: Opportunities for Overcoming the Energy Crisis in Nigeria and the Challenges to be Addressed
Ayodeji Stephen, African Energy Council, Ireland	Title: Low-carbon Hydrogen: A Key Piece for a Just Transition
Olusola Ayodeji Akinsanya, Federal Polytechnic, Nigeria	Title: Emerging Advances in Household Energy Usage for Sustainable Management in Nigeria
Guy M. Toche Tchio, University of Lomé, Togo	Title: Research on Fault Diagnosis of Two Photovoltaic Modules Based on An Ensemble Learning Algorithm
Dmitrii Zunde, Baker Hughes, Kazakhstan	Title: Play Fairway Analysis of Geothermal Reservoirs in the UK
Blessing Machokoto, Solar Cooling Engineering, Germany	Title: Performance Analysis of a DC Powered Ice Storage System

Speaker Slots Available.!

Sessions

Sustainable Finance and Green Finance | Smart Materials & Smart Grids | Global Warming & Pollution Control | Climate Change and Recycling | Chemistry and Nanoscience | Waste-to-Energy | Waste and Residue Management | Non-renewable Energy and resources | Oil, Natural Gas and Petroleum | Carbon and Methane Capture, Storage and Utilization

BOUIZGMA Keltoum, Hassan II University, Morocco	Title: Transitioning to Sustainable Extraction of Natural Antioxidants: Exploring Ethyl Lactate as a Green Solvent
Rasha A Waheeb, NTNU & UOB, Iraq	Title: Recycling Waste to Maintain Environmental Quality and Achieve Sustainable Development Goal
Michael Opolot, Central Queensland University, Australia	Title: Heat Storage as A Key Component in the Hydrogen Economy
Soukaina Khribech, Al Akhawayn University in Ifrane, Morocco	Title: Design and Analysis of an Energy Management System for Household Appliances





J Pradeep Bhasker, Hindustan Institute of Technology & Science, India	Title: Unlocking Energy Potential: Waste-to-Energy Conversion with Emphasis on Wastewater and Organic Waste Transformation to Fuel
Gh. Saleh, Saleh Research Centre, Netherlands	Title: Future Energy and Electron Tank
Puneet Kaur Baath, Guru Nanak Dev University, India	Title: Sustainable and Energy Efficient IoT Assisted WSN Devices for Disaster Management
Guna Raj Dhakal Bilas, Renewable Energy Confederation of Nepal, Nepal	Title: Contribution of Private Sectors in Energy Transition
Osman YILDIRIM, Istanbul Aydin University, Turkey	Title: Awareness Research on Green Deal, Circular Economy and Sustainability
Parisa Azik, University Of Catania, Italy	Title: Governments' Rights and Duties in Preventing and Compensating Marine Pollution resulting from Transport in the Light of International Conventions
Dharani Dhar Patra, Seacom Skills University, India	Title: Sustainable Agriculture Systems-A Concept
Shahab Aman e Room, China University of Petroleum, China	Title: Characterization of Dolomite in Ambar Formation (Cambrian), Peshawar Basin, Khyber Pakhtunkhwa, Pakistan
Dimitrios Sargiotis, National Technical University of Athens, Greece	Title: Smart Infrastructure for Sustainable Energy Consumption: Leveraging AI and Big Data

**Speaker and Delegate
Slots Available.!**
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Conference Registration

Presenter	\$ 699
Listener	\$ 749
Exhibitor	\$ 1449

Dates to Remember

Abstract Submission Deadline: **26th April, 2024**

Early Bird Registration: **15th April, 2024**

On spot registration: **11th November, 2024**

Registration Includes

Access to all Presentations

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Contact Us



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Venue



Venue: Renaissance London Heathrow Hotel, London, UK



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