

TMREES18-Greece Int'l Conference

Technologies and Materials for
Renewable Energy, Environment and Sustainability

www.tmrees.org

Athens - Greece

Sept 18 to 20, 2018.



Call for Paper



Publication:

All accepted Papers will be published in a Special Volume by the Energy Procedia - Elsevier



Abstracting and Indexing:

Web of Science
Scopus
Engineering Information Compindex / Current Abstracts (EBSCO) /TOC Premier

"TMREES Conference Series" aim to promote sustainable, healthy and diverse ecosystems; encourage & support the Sustainability and development of security systems through green-based & clean resources, bringing together participants from international organizations, universities, industry & administrative to exchange innovative ideas, explore enabling technologies, share experiences in sustainability issues & to open a new window on the circumstances of the classical energy sources & their harmful impact on the society.

The TMREES18-Greece international conference has as a general philosophy to bring together different disciplines of the global research community, in order to discuss, present and network the latest developments and innovations in sustainability; as well as funding opportunities.

Conference Topics Include, but are not limited to:

Hydrogen Energy & fuel cells

Production/ storage/ transmission/ utilization/ enabling technologies/ environmental impact/ economic/ thermochemical/ photochemical/ electrochemical (fuel cells) and nuclear conversion of hydrogen/ mechanical and electrical energies.

Solar Energy: New Technologies & Advanced Material

Thin Film/ Solar Cells/ Modules/PV-Systems. Organic-based PV/ Polymer PV/ dye-sensitized cells/modules. Integration in buildings and urban planning. Photochemical Solar Energy Conversion/ Photo thermal Devices. Crystallization/ Wafering/ advanced production technologies for silicon and wafers. Manufacturing Issues and Processing/ waste treatment/ safety. Microelectronics for Photovoltaic. Characterization of materials and devices/ testing/ measurements/ quality and aging/ reliability aspects. PV Materials/ New Materials/ Nanomaterials/ Nanotechnologies/ new Design/Concepts for PV Cells and Modules/ Modeling and simulation.

Renewable Sources of Energy

Smart grids; Innovative systems with storage/ Power electronics/ Power Quality issues/ solar panel. Optimization techniques. Energy Storage-Saving-Management; Engineering Technologies & solutions/ Energy Transmission and Distribution/ Production and Efficiency. Electricity Networks of the Future/ Power and Energy Generation. Wind energy; challenges and state-of-the-art/ Technical developments. Bioenergy; Conversion technologies/ Operational & logistical challenges/ Techno-economic/ biomass & waste. Biofuels; Biorefinery/ Thermochemical & Biochemical conversion. Hydropower; Technology/ Integrated water and energy management. Marine; Salinity difference power source. Hybrid and Integrated Systems.

Management/ Sustainability and Environmental Quality

Energy Policy/ Planning & Management laws. Building Management Systems/ Smart Grid/ Smart metering/ Industrial waste treatment management/ Air pollution control and equipment/ Environmental technologies and Contribution sustainability/ Climate Change/ Emissions and Global Warming/ Sustainable built environment/ Ecotoxicity. Sustainable development and planning/ Natural resources management/ Soil contamination and recovery/ Landscape development and management/ Green economy/ Future Markets/ Business Opportunities.

Green Economy and Sustainable Development

Green Economy and Sustainability. Transportation's air pollution and health concerns. Policy considerations and rebound effects

Presentation Types:

Oral



Visio-Conference



Distance Participation:

The following two distance presentations are possible:

1- Online direct presentation at distance or a poster will be uploaded on the conference website.

A certificate of Participation will be delivered after the conference

Contact:

info@tmrees.org // www.tmrees.org



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Deadlines:

- Full Paper submission: Up to July 30, 2018
- Early Bird registration: Up to June 30, 2018
- Regular registration: From July 01, 2018
- Conference Days: From 18 to 20 September, 2018

Registration	Academic	Student	Distance
Early Bird	450 Euros	350 Euros	345 Euros
Regular & On-Site	490 Euros	390 Euros	NA
Paper Publication	Y	Y	Y
Certificate	Y	Y	e-certificate
Full conference access	Y	Y	N
Lunches & breaks	Y	Y	N
Social Programs	Y	Y	N

- Additional paper: €280 per paper (max 2 papers)
- Accompanying persons €350 for full activities

