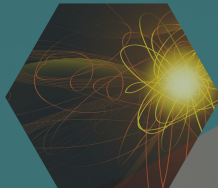


IEEEES- 13

13th INTERNATIONAL EXERGY,ENERGY, AND ENVIRONMENT SYMPOSIUM

15-18 November 2021 - (Online Conference)

Umm Al- Qura University - Makkah - Saudi Arabia



Importance of The Symposium

The 13th International Exergy, Energy and Environment Symposium (IEEEES-13) is an initiative aimed at bringing together the academicians, researchers, scientists, technocrats and practicing engineers in the confluence between several related disciplines ranging from energy to environment.

IEEEES-13 will cover a diverse range of cutting-edge topics, including but not limited to Renewable and Sustainable Energy Technologies, Oil and Gas Technologies, Smart Grids, Green and Electrified Transportation, Alternative and clean Fuels, Hydrogen and Fuel Cell Technologies, Desalination Technologies, Sustainable Agriculture, Waste Water Treatment and Environmental Technologies.

The symposium will include keynote speeches by invited speakers, general papers presented in oral sessions, panel discussions, specialized sessions on selected topics and poster sessions.

Previous successful editions of IEEEES conference series were held in Izmir, Turkey (2003); Kos, Greece (2005); Evora, Portugal (2007); Sharjah, United Arab Emirates (2009); Luxor, Egypt (2011); Eurasia, Turkey (2013); Valenciennes, France (2015); Antalya, Turkey (2016); Split, Croatia (2017); Katowice, Poland (2018); Chennai, India (2019); Doha, Qatar (2020).

Symposium Organizer

Umm Al-Qura University (UQU) is a leading public university established in 1981 in the Holy City of Makkah. UQU hosts 35 Colleges and 121 Departments, which offer 654 academic programs for over 90,000 students.

Special Issues

All accepted (and presented) papers, in extended form, will be considered for possible publication in below mentioned high impact factor SCI journals or book chapter in Springer Nature after standard peer-Review process.



Key Dates

- Deadline for Submission (Abstract): May 10, 2021
- Notification of Abstract Acceptance: May 15, 2021
- Deadline for Submission (Short paper): June 15, 2021
- Notification of Manuscript Acceptance: October 15, 2021
- Registration Deadline: November 1, 2021

Symposium Themes

Topical areas of interest include, but are not limited to:

- Air conditioning systems
- Alternative energy
- Ammonia Biofuels
- Carbon capture, sequestration, storage and utilization
- Catalysis
- Clean energy conversion
- Climate change impacts, modeling and simulations
- Combustion, pyrolysis, and gasification technologies
- Cooling technologies
- Desalination technologies
- Electric and hybrid vehicles
- Electrochemical devices (fuel cells, batteries, etc.)
- Energy efficiency Energy security, policies and strategies
- Water resources and management
- Wind energy
- Energy storage technologies
- Energy systems modeling
- Environmental impact prevention technologies
- Environmental education and training
- Exergo economics and thermoeconomics
- Exergy analysis
- Food and agriculture
- Global warming
- Green transportation vehicles Green buildings
- Greenhouse gas reduction strategies
- Hydrogen and fuel cell technologies
- Life cycle assessment
- Liquefaction systems and applications
- pump systems
- Water and water issues
- Waste water treatment techniques
- Waste management
- Material synthesis and application
- Nanomaterials
- Natural gas processing
- Nuclear energy technologies
- Oil and gas technologies
- Process engineering and process optimization
- Refrigeration and heat
- Renewable energy sources and technologies
- Smart grids
- Solar energy
- Solid and municipal wastes
- Sustainable development
- Synthetic and alternative fuels
- Thermodynamic analysis and optimization



Contact Information and Registration

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