

ICEPE 21

International Conference on Energy, Power and Environment

IMPORTANT DATES

Date of Abstract Submission	10 September 2021
Notification of Abstract Acceptance	15 September 2021
Full Paper Submission	20 September 2021
Notification of Paper Acceptance	15 October 2021
Registration Deadline	31 October 2021
Final Camera-Ready Deadline	31 October 2021

Conference Dates 11-12 November 2021

CALL FOR PAPERS

1st International conference on Energy, Power and Environment will be held at University of Gujrat from 11-12 November 2021. The conference is organized by University of Gujrat in collaboration with GIFT University. The conference shall be technically supported/collaborated by University of Engineering and Technology Taxila. The objectives of the conference are to provide high quality research and professional interactions for the advancement of science and technology. Therefore, the conference shall provide an ideal platform for researchers to share thoughts and experiences in the research areas related to Energy, power and Environment. Accordingly, papers with Original and novel research results are encouraged for submission. The conference will feature keynote talks, technical paper & poster presentations and technical exhibitions. The prospective authors are invited to submit papers consisting of maximum of 4 pages in English. The accepted and presented papers will be published as a dedicated volume in MDPI Engineering Proceedings Journal. The authors of selected papers will be invited to submit extended version of their manuscripts for consideration in Journal of Engineering Research (<http://kuwaitjournals.org>), having an impact factor of 0.62.



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CONFERENCE TOPICS

ENERGY

- Energy efficient devices and equipment
- Energy efficient buildings
- Energy conversion and management
- Energy efficient lighting, heating and cooling
- Efficient Energy Storages
- Energy conservation techniques
- Renewable Energy Systems (RESs)
- Solar energy technologies
- Tidal, geothermal, hydro and wind Energy systems
- Sustainable Bioenergy Solutions
- Waste to Energy Conversion
- Fuel Cells, Hydrogen generation
- Hybrid energy systems
- Heat recovery systems
- Grid integration of renewable energy resources
- Emergent control schemes for RESs
- Machine Learning for Energy Systems

POWER

- Power Generation Systems
- Smart Metering System
- Load management and forecasting
- Power Electronics
- Electrical Machines and Drives
- Power System Protection, operation, and control
- Power System Stability, reliability, and security
- Power System economics
- Power System's Planning and control
- HV Engineering and Insulation Techniques
- Flexible AC Transmission System
- HV & UHV Power Transmission
- Smart Grid, DC and Microgrids Technology
- Modelling and Simulation of Power Systems
- Machine Learning Applications in Power System
- Intelligent Control Systems
- Measurements, Sensors and Instrumentation
- DC distribution grids and microgrids
- Electrical Vehicle Technologies
- Intelligent Robotics and industrial control systems
- Antenna design and communication systems

ENVIRONMENT

- Greenhouse gases
- Air/Water Quality and Climate Change
- Chemical Waste Treatment
- Earth and Environmental Sciences
- Ecological Systems
- Ecosystem's analysis and protection
- Ecotoxicology, Energy, and environment
- Environment, Cities and Society
- Environmental Engineering
- Environment Friendly Materials
- Environmental Legislation and Policy Making
- Environment Pollution and Protection
- Environment and Sustainability
- Hazardous Waste Management and Industrial Waste
- Impact, risk and life cycle assessment
- Nuclear Waste Treatment
- Pollution monitoring
- Solid waste management
- Sustainable development and planning
- Tourism and environment
- Water pollution, Water resources engineering and management
- Water supply and wastewater treatment

CONFERENCE SECRETARIAT

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Keynote Speakers

Prof. Dr. Saad Mekhilef
 University of Malaya, Malaysia
Prof. Dr. Ahmad Zuhairi Abdullah
 Universiti Sains Malaysia
Assoc. Prof. Dr. Dahaman Ishak
 Universiti Sains Malaysia
Dr. Mohamed Dahidah
 Newcastle University, United Kingdom
Dr. Kashif Rasool
 Hamad Bin Khalifa University, Qatar

Invited Speakers

Prof. Dr. Naveed Ramazan
 UET Lahore, Pakistan
Dr. Muhammad Bilal Khan Niazi
 NUST Islamabad, Pakistan
Prof. Dr. Muzaffar Ali
 UET Taxila, Pakistan
Assoc. Prof. Dr. Anjum Munir
 University of Agriculture, Pakistan
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CONFERENCE FEE

National Presenter
PKR 10000
International Presenter
USD 50
Delegate Participation
PKR 2000