

2023 IEEE International Conference on Energy, Power & Environment

8th-9th March, 2023



Important Dates

Full Paper Submission Deadline

31 October 2022

Notification of Paper Acceptance

30 December 2022

Final Camera-Ready Deadline

31 January 2023

Registration Deadline

31 January 2023

Conference Dates

8th -9th March 2023

ICEPE23

IEEE International Conference on
Energy, Power & Environment
Website: <https://uog.edu.pk//ICEPE2023/>

CALL FOR PAPERS

The 2nd International conference on Energy, Power, and Environment (ICEPE-2023) will be held on 8th to 9th March 2023 at University of Gujrat and Gift University. The conference is organized by University of Gujrat in partnership with GIFT University Gujranwala and University of Sialkot. The conference shall be technically co-sponsored by IEEE Power & Energy Society (PES), IEEE Industry Application Society (IAS) Lahore Chapter, Universiti Sains Malaysia and UET 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 will provide an ideal platform for researchers to share novel ideas and experiences in the research areas related to Energy, power, computing, and Control. Accordingly, papers with original and novel research results are encouraged for submission. The conference will feature keynote talks, technical papers & poster presentations, and technical exhibitions. The conference will be conducted in hybrid mode, allowing both face-to-face and virtual presentations. The prospective authors are invited to submit papers no more than 6-pages in length in double column format in the standard IEEE Conference template. The paper submission link will be available in the conference website (<https://uog.edu.pk//ICEPE2023/>). Papers that are accepted & presented at the conference will be submitted to IEEE Xplore and will be included in IEEE Xplore digital library (subject to the approval of the IEEE Technical Program Committee). The authors of selected papers will be invited to submit extended version of their manuscripts for consideration in Journal of Applied Sciences and Emerging Sciences (JASET), a newly launched journal of Faculty of Engineering and Technology, University of Gujrat.

TOPICS

The conference invites researchers & industry professionals to submit new & original research results on different aspects of energy, power, environment, computing and control, which includes but not limited to the following topics:

ENERGY

- Energy efficient devices and systems
- Energy conversion, conservation, storage, management
- Renewable energy sources and systems
- Sustainable green energy solutions
- Waste to energy conversion and heat recovery systems
- Fuel cells, hydrogen generation, storage, transportation

POWER

- Power system planning, operation, protection, control, and quality
- Power system stability, security, reliability, & economics
- Diagnostics, condition monitoring & asset management; demand response and demand side management
- Power electronics, machines, drives, & electrical vehicles
- FACTS, HVDC transmission systems, high voltage engineering, and insulation techniques
- Smart grids, microgrids, DC distribution grids, medium/low voltage DC systems, and utility applications

ENVIRONMENT

- Air/Water Quality and Climate Change
- Water Quality, Wastewater Treatment and Management
- Ecotoxicity and remedies
- Nanotechnology, Biomaterials, & Energy Storage Materials
- Solid Waste Treatment and Management
- Sustainable Systems for Energy and Environment

COMPUTING

- Cloud Computing and Computer Networks
- Web Engineering
- Computational Intelligence
- Natural Language Processing
- Software Engineering
- Blockchain and transactive energy systems
- Data analytics and cyber security
- IoT and ICT for smart grid

CONTROL

- Fuzzy and Neural Systems
- Industrial instrumentation and process control
- Machine learning
- Intelligent and AI Based Control
- Non-Linear Control Systems and Applications
- Robotics and Mechatronics
- Machine Vision

Organizers:



Sponsors:



Paper Submission Link

- Please submit your paper using the following link:
<http://icepe2023.uog.edu.pk/index.php/icepe>
- If you don't have an account, you can create an account here.

CONFERENCE SECRETARIATE (ICEPE-2023)

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