



FACULTÉ DES SCIENCES DHAR EL MAHRAZ
UNIVERSITÉ SIDI MOHAMED BEN ABDELLAH

The International Conference on Energy and Green Computing

ICEGC'2023 Second Edition

November 23-24, 2023--FSDM Fez, Morocco



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CALL FOR PAPERS

The International Conference on Energy and Green Computing (ICEGC) focusing on the latest researches, developments, advances and new technologies in the fields of Energy Engineering, Engineering Technologies, IT Energy-aware Technologies, Green ICT Systems and Green Computing. The conference aims to disseminate novel ideas and emerging trends, research results and practical achievements. Original and high-quality contributions are solicited, including theories, applications and experiments. The ICEGC is an opportunity to network, build up partnerships and exchange ideas with a variety of experienced researchers, developers and practitioners from several universities, research institutes, and academia

Accepted and presented papers will be published into **E3S Web of Conferences**, which will be submitted for indexation by **SCOPUS, Web of Sciences, Ei Compendex, CAS, DOAJ, CPCI (Thomson Reuters), EBSCO, ProQuest**

The extended versions of selected papers will be submitted for possible publication in indexed Journals

Scopus



THOMSON REUTERS



EBSCO

ProQuest

DOAJ
DIRECTORY OF
OPEN ACCESS
JOURNALS

Track 1: Energy Engineering

- Sustainable and Renewable Energy
- Photovoltaic Systems and Materials
- Concentrating Solar Thermal Power
- Smart Grid and Microgrids
- Biomass Conversion Technologies
- Biofuels / Biofuel Cells
- Electric Drives, Electric Vehicles
- Electricity Storage
- Electromagnetic Compatibility
- Energy Efficiency / Energy Harvesting
- Power System Control and Stability
- Renewable Energy for IT Equipments
- Material Science
- Energy Conservation, Energy Conversion, Hybrid Energy Systems
- Thermal Energy and Power Engineering
- Nuclear, Wind, Solar, Geothermal, Hydropower and Biomass Energies
- Medical Physics, Nuclear techniques, Beam Application, Radioactivity

Track 2: Chemical Engineering

- Chemical Reaction Engineering and Catalysis
- Electrochemical Engineering
- Polymer Engineering
- Environmental Chemistry
- Biochemistry
- Green Chemistry Technology
- Cleaner Production and Green Chemical Technology
- Chemical Process Systems and Information Engineering

Track 3: Green Computing

- Energy-aware Computing
- Energy-efficient Network Services and Operations
- Energy-efficient Mass Data Storage and Processing
- Green IT Metrics, Maturity Models, Standards, and Regulations
- Green Networking and Communication
- Using IT to Reduce Carbon Emissions
- Sustainable Computing and Systems
- Renewable Energy Models and Prediction
- Power-aware Algorithms and Protocols
- Optimization of Energy-Efficient Protocols
- Green Business Process Reengineering and Management
- Matching Energy Supply and Demand
- Climate and Ecosystem Monitoring
- IT Solutions for Sustainable Agriculture
- Smart Manufacturing and Industrial IoT
- Green Technology
- Education for Sustainable Development

Track 4: Environmental Engineering

- Atmospheric Science and Air Pollution Control
- Water Resources Management and Water Pollution Control
- Solid Waste Pollution Control and Resource Utilization
- Environmental Sustainability
- Ecological Engineering, Sustainable Cities
- Environmental Science and Technology
- Construction and Building Materials
- Smart Buildings and Urban Development

Important Dates

Paper submission deadline **July 25, 2023**
Notification of acceptance **October 01, 2023**
Camera-ready **October 20, 2023**
Conference date **November 23-24, 2023**



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