# th **International Conference on Green Energy & Environmental Engineering**

GEEE will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Environmental Engineering and Renewable Energy. Papers will be presented in different Oral & Poster sessions. The conference has many partners thanks to its rich international committees.

Authors are invited to start by submitting their abstracts (02 pages) or full papers in English or in French before <del>30 January 2023</del> 5 March 2023.

### 28-30 APRIL 2023 💡 Sousse - Tunisia

### TOPICS

#### **Environmental Engineering**

- Agricultural Biotechnology regulations, rules
- Animal biotechnology
- Architecture
- Architectural Design & Environment
- Bioclimatic Architecture
- Biomedical Computational drug discovery
- Environmental Biotechnology
- Ecological Engineering
- Development and environment
- Environmental impact assessment
- Solid waste management Finance & Investment
- Water treatment (methods, health, agricultural...)

#### **Nuclear Energy**

- Nuclear Techniques
- Radiation protection
- Nuclear Security

#### **Chemical Engineering**

- Advances in the synthesis of polymers
- Crystallization & composite materials
- Catalysis and Chemical Reactions
- Enzyme and Fermentation
- Interfacial & colloidal phenomena
- Micro-hydro-dynamics: Theory and Applications
- Water treatment (methods, health,...)

#### **Communication Engineering and Information Technology for Smart grids**

- Telecommunication Engineering
- Intelligent/Adaptive Systems
- Communication Network Analysis in Smart Grid
- Health care information systems and

#### **Renewable Energy**

- Biomass, Geothermal, Hydraulic
- Nuclear Energy
- Energy and heat transfer
- Fuel cell, biogas
- Hybrid renewable energy
- Materials, semiconductors
- Photovoltaic & Solar energy
- Thermal Energy
- Wind Energy
- Algorithms, complexity and stability

#### **Electrical Enigineering**

- Artificial Intelligence
- High voltage DC transmission
- Linear and nonlinear control systems
- Power electronic & Power Systems
- System identification and control

#### **Biotechnology Application**

- Agricultural & Animal biotechnology
- Biomedical Computational drug discovery
- Biocatalysis & nanobiotechnology
- Biological and Medicinal Chemistry
- Environmental Biotechnology
- Food Processing and Biological engineering
- Molecular and Cell Biology
- Sustainable and biobased polymer materials

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- Broadband communication
- Information privacy and digital security
- Neural networks and fuzzy logic
- Mathematical modelling and control system
- Education and information technology

**GEEE-2023** 

### **ABSTRACTING & INDEXING**

All presented papers will be published in the numeric conference proceedings then extended versions will be considered for publication in one of the following Journals:

- 1- International Journal of System Dynamics Applications
- 2- International Journal of Nonlinear Dynamics and Control
- 3- International Journal of Scientific Research & Engineering Technology

4- International Journal of Control, Energy and Electrical Engineering

