

6th INTERNATIONAL CONFERENCE OF RENEWABLE ENERGY, ENVIRONMENT AND SUSTAINABILITY

November 11-13, 2025 / Bangkok - Thailand



SCAN ME!

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RES-2025

The 6th International Conference of Renewable Energy, Environment and Sustainability (RES-2025), organized by the National Center for Scientific Promotion and Innovation (CNPSI) under the aegis of the 26th International Forum on Applied Sciences and Innovation (ASI-BKK'2025).

RES'25 aims to promote exchanges and contribute to the promotion and development of renewable energies.

Authors are invited to submit their abstracts (02 pages) in English (each author can submit not more than two articles). Final versions should be communicated before **October 15, 2025** to be published in the indexed conference proceedings.

● An online session is scheduled

TOPICS

Topics are related but not limited to:

PANEL 1 : Electrical Engineering Conference

- Artificial Intelligence and Application
- Automation and Advanced systems
- DC-DC/AC-DC converters...
- Energy storage and distribution
- High voltage DC transmission
- Identification & energy storage
- Instrumentation & Systems Control
- Linear and nonlinear control systems
- Modeling, Simulation & Optimization
- Network connection, smart networks
- Power electronic & Power Systems
- System identification and control

PANEL 2 : Architecture, Design and Heat Transfer Conference

- Bioclimatic Architecture
- Conservation of biodiversity
- Design & Architecture
- Energy diagnosis and optimization
- Energy efficiency
- Heat and mass transfers
- Heat transfers in buildings
- Mechanical and Energy Modeling
- Modeling in Civil Engineering and Energy Design
- Natural resource management
- Numerical calculation of fluids
- Photovoltaic solar energy
- Refrigeration and air conditioning systems
- SMART GRID
- Sustainable urbanization
- Vibration and acoustic aspect of energy problems
- Thermal Machines & Thermal transfers
- Waste recovery

PANEL 3 : Chemical Engineering and Materials Conference

- Advances in the synthesis of polymers
- Analytical chemistry & inorganic chemistry
- Biofuels, Hydrogen, Biomass
- Catalysis and chemical reactions
- Combustion cell
- Crystallization & composite materials
- Enzyme and Fermentation
- Interfacial & colloidal phenomena
- Materials, Semiconductors
- Micro-hydro-dynamics: Theory and Applications
- Thermodynamics
- Water treatment (methods, health,...)

PANEL 4 : Environmental Engineering & Biotechnology Applications Conference

- Agriculture & Animal biotechnology
- Agriculture and applications
- Agroforestry
- Climate change
- Climate impact on agriculture
- Ecological Engineering
- Environmental Biotechnology
- Food Industry-Innovation
- Ground water management
- Molecular and Cell Biology
- Protection of aquatic ecosystems
- Solid waste management
- Urban agriculture
- Waste water purification
- Water desalination
- Water pollution
- Water treatment (methods, health, agricultural...)



ABSTRACTING & INDEXING

All submitted and presented papers will be published in the indexed conference numeric proceedings **PET 'Proceedings of Engineering & Technology'** Vol. 97 & Vol. 98.

Extended versions of the presented papers will be considered for publication in one of the following indexed journals :

- 1- Essential knowledge for the energy system of tomorrow (Web of Sciences -SCOPUS ELSEVIER-EiCompendex - 7 papers)
- 2- Algerian Journal of Renewable Energy and Sustainable Development (SCOPUS - 7 papers)
- 3- Journal of Ecological Engineering (Q2, SCOPUS, 7 papers)
- 4- Ecological Engineering & Environmental Technology (Q3, SCOPUS, 7 papers)
- 5- Green Energy and Technology (SPRINGER - SCOPUS-EiCompendex, 5 papers)
- 6- Energy, Environment, and Sustainability (SPRINGER - SCOPUS-EiCompendex, 5 papers)
- 7- International Journal of Nonlinear Dynamics and Control (Inderscience indexed - 9 papers)
- 8- La Revue Entropie (ISTE Ltd. London, UK - 9 papers)
- 9- International Journal of Scientific Research & Engineering Technology (ISSN global index -7 papers)
- 10- International Journal of Renewable Energy and Sustainability (ISSN global index - 7 papers)



SUBMISSION

Submission Deadline

First Path Opened :
June 25, 2025

Author Inscription

September 30, 2025

Final Manuscript due

October 15, 2025