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Conference General Chair

Dr. Nabil HIMRANE, University of Boumerdes.

Conference General Co-Chair

Dr. Mohamed KAOUANE, University of Boumerdes.

Call For Papers

The second National Conference on Green Energy (NCGE'2024) is a peer-reviewed conference on Renewable and Sustainable Energy which will be held at the University of Boumerdes, Algeria during December 15-16, 2024. The conference serves as an exclusive forum for researchers, academics, and industry professionals to present and discuss the latest technological advancements as well as future directions and trends in the field of Renewable and Sustainable Energy. The conference will include several keynote lectures, academic discussions, oral and poster presentations, technical workshops, and a social event that will provide huge networking opportunities for all the attendees. Join us at NCGE'2024 to be a part of this important event shaping the future of Renewable and Sustainable Energy.

Important Dates

Full Paper Submission Deadline: September 19, 2024.

Acceptance Notification: October 31, 2024.

Conference Date: December 15-16, 2024.

ORGANIZERS AND PARTNERS



Conference Topics

Topics of interest include but are not limited to:

- Renewable Energy Generation, Conversion and Efficiency**
 - Solar energy conversion systems,
 - Wind energy conversion systems,
 - Alternative renewable energy systems as biomass, Geothermal... etc.
- Hydrogen Energy Production, Transmission and Safety**
 - Hydrogen systems and enabling technologies,
 - Thermochemical (combustion), photochemical, electrochemical (fuel cells),
 - Economic and environmental impact.
- Monitoring and Supervision of Renewable Energy Conversion Systems**
 - Optimal control and efficiency tracking of renewable energy systems,
 - Fault detection and isolation techniques,
 - Artificial Intelligence-based renewable energy systems, Internet of Things (IoT) based renewable energy systems.
- Materials for Green Energy**
 - Materials for renewable energy storage and conversion: Batteries, Supercapacitors, Fuel cells, Hydrogen storage, Photovoltaic cells,
 - Materials for energy-saving: Thermoelectrics, novel illumination sources for efficient lighting, and energy-saving in buildings,
 - Materials modeling and theoretical aspects,
 - Smart materials for energy harvesting.

Participation fees

Students	5000 DA
Academics	8000 DA
Industrials	10000 DA
Additional paper	50%



2nd National Conference on Green Energy

15th & 16th December 2024

Boumerdes - Algeria



Organizing Committee

Member	Chair
Dr. Yassine YAKHLEF	University of Boumerdes
Dr. Meziame HAMMEL	University of Boumerdes
Dr. Said ALEM	University of Boumerdes
Dr. Yacine HALOUANE	University of Boumerdes
Dr. Nidal CHERRAT	University of Boumerdes
Dr. Sofiane OUALI	University of Boumerdes
Dr. Nour El-Islam MOUGARI	University of Boumerdes
Dr. Nour El Houda GABOUR	University of Boumerdes
Dr. Raïba FELLAĞ	CDTA
Dr. Riad MOULÉK	University of Tizi-Ouzou

Paper Submission

Authors are invited to submit full-length papers (6 pages max) written in English or French, and formatted using the IEEE template: (https://www.ieee.org/conferences_events/conferences/publishing/template.es.html).

The papers should be submitted electronically in PDF format following the submission guidelines at: <https://nege.univ-boumerdes.dz>

Conference Proceeding & Publication

Accepted and presented papers will be published in indexed conference proceeding with ISBN number (will be announced later). Selected best papers will be further considered for publication in Journals. The list of Special Issue journals will be announced soon.

Workshops

- Workshop 1:** Exploring the relationship between renewable energies and clean energy: processes involved in renewable energy production.
- Workshop 2:** Innovations in hydrogen energy: from production to applications.
- Workshop 3:** Startups: From an idea to its implementation.
- Workshop 4:** Scaling your Startup for growth.

Plenary sessions

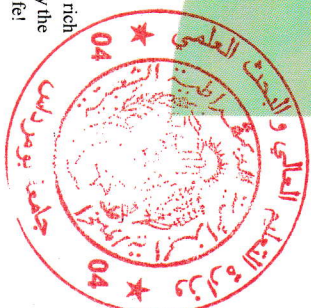
- Plenary session 1:** Technology and innovation in sustainable energy transition.
- Plenary session 2:** Green energy, market, and policy context.
- Plenary session 3:** Green Hydrogen production, transport and distribution.

Scientific Committee

- Dr. Sofiane ABERKANE - University of Bouira.
- Dr. Mohamed AIT-CHIKH - University of Boumerdes.
- Pr. Hamid AKNOUCHE - University of Boumerdes.
- Dr. Mohamed AKSOUH - USTHB, Algiers.
- Dr. Nabil ALALA - USTHB, Algiers.
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- Dr. Hanoum AOUZELLAG - University of Béjaïa.
- Dr. Samia BELKACEM - University of Boumerdes.
- Pr. Idhiss BENI-ALOUÏ - University of Batna 2.
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- Dr. Faiza BRAHIMI - University of Boumerdes.
- Pr. Ahmed CHELLIL - University of Boumerdes.
- Dr. Lila CHIALI - University of Mostaganem.
- Dr. Ahmed DAMALLAH - University of Boumerdes.
- Dr. Azzedine DEKHANE - ENSTI Annaba.
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- Dr. Mohammed HADDAD - CRTI, Algiers.
- Dr. Salah HAVAFI - University of Sidi-Bel-Abbes.
- Dr. Farid HOICINI - University of Tizi-Ouzou.
- Dr. Hanza HOUASSINE - University of Bouira.
- Pr. Mohamed KADRI - University of Boumerdes.
- Pr. Mourir KHLAT - University of Oran.
- Dr. Younes LAMRI - University of Boumerdes.
- Pr. Samir LECHER - University of Boumerdes.
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- Dr. Younes Belkacem MANSER - University of Boumerdes.
- Pr. Kacem MANSOURI - University of Boumerdes.
- Dr. Hanza MECHAKRA - University of Boumerdes.
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- Dr. Walid MEROUCHE - CDER, Algiers.
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- Pr. Noureddine MESSAOUDI - University of Boumerdes.
- Dr. Laila MILOUÏ - University of Boumerdes.
- Dr. Abdelmalek MOUATSI - University of Constantine.
- Pr. Nassima MZOU - University of Boumerdes.
- Dr. Fares NAFAA - University of Jijel.
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- Dr. Slimane SOUAG - University of Mostaganem.
- Pr. Youcef SOUFI - University of Tebessa.
- Dr. Bilal TOLBI - University of Sidi-Bel-Abbes.
- Pr. Masatpha ZAOUJA - University of Tizi-Ouzou.
- Dr. Lotfi ZIANI - University of Ouargla.

Cultural and Social Program

The National Conference on Green Energy offers a rich social and cultural program for participants to fully enjoy the beautiful Casbah of Dellys and its impressive cultural life!



Contact: nege2024@gmail.com