

**1st International Conference on Sustainable Energy
and Advanced Materials**

IC-SEAM'21 April 21-22, 2021, Ouargla, ALGERIA



Organized By

University of Ouargla
Faculty of Mathematics & Matter Sciences
Department of Physics
and



LENREZA Laboratory **LRPPS Laboratory**

Virtual Presentation



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Objective

The first International Conference on Sustainable Energy and Advanced Materials which is going to be held in Ouargla, Algeria during April 21-22, 2021, provides a forum for students, researchers and practitioners from industry around the world to present papers and to exchange ideas on recent developments in sustainable energy and materials science filed. The IC-SEAM will include contributions by invited speakers, oral presentations and posters sessions. This event also offers space for companies to present their innovative products and services.

Topics

Advanced Materials

- Optical and Lasers Materials
- Electronic and Magnetic Materials
- Semiconductors and Superconductors Materials
- Nanotechnology and Nanomaterials
- Computational materials science
- Graphene and 2D Materials
- Piezoelectric Materials
- Materials and Sustainable Chemistry
- Smart and intelligent materials
- Photovoltaic Materials
- Radiation and Matter Interactions
- Plasma physics and modeling.

Sustainable Energy

- Solar Thermal Energy
- Solar Photovoltaic Technology
- Wind Energy
- Geothermal Energy
- Biomass Energy
- Hydrogen Energy and Fuel Cell
- Hydro Power
- Electric Power Systems and Controls
- Energy Distribution and Storage
- Building Energy Efficient and materials
- Hybrid and Integrated Energy System
- Energy modeling and optimization

Other topics

- Artificial Intelligence and Smart Power Grids
- Climate Change
- Physics theory and Simulations
- Astronomy and Astrophysics
- Nuclear energy and Technology

Keynote Speakers

Prof. BENHAMOU Brahim

Cadi Ayyad University Marrakech, Morocco

Prof. BENHAOUA Boubaker

ElouedUniversity, Algeria

Prof. BOUDINE Boubekur

Constantine1 University, Algeria

Prof. GUESSOUM Nidhal

American University of Sharjah, UAE

Prof. MOHAMMEDI Kamel

Boumerdes University, Algeria

Prof. ZAABAT Mourad

Oum Elbouaghi University, Algeria

Important dates

Abstract Submission Deadline: **February 15, 2021**

Notification of acceptance: **March 15, 2021**

Conference dates: **April, 21 - 22, 2021**

Submissions

Submissions abstract must be written in English and according to our template(Download from: <https://www.univ-ouargla.dz/>) .

registration and submission is onlin via the site of confernece: <https://sites.google.com/view/seam21-ouargla>

Publication

Full Paper Submission will be opened after the conference.

Selected papers will be published in reputed journals.

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Pr. BECHKI Djamal, Dean of Mathematics & Matter Sciences
Faculty (Algeria)

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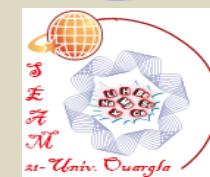
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