

University of Science and Technology
Houari Boumediene



In collaboration with

The Faculty of Physics

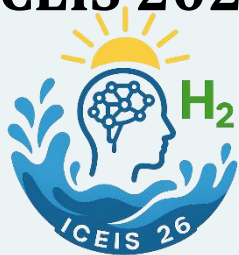
The Department of Energetics and Fluid
Mechanics

The Laboratory of Theoretical and Applied
Fluid Mechanics

The Laboratory of Thermodynamics and
Energy Systems

Organize

International Conference on Energy Innovation and Sustainability : Hydrogen, Renewable Energies, and Fluid Dynamics (ICEIS 2026)



Algiers

December 8-10th, 2026

PARTICIPATION FEES

	Locals	Foreigners
Students	8,000 DZD	
Academics	15,000 DZD	250 €
Free participants	20,000 DZD	

**All registration packages include a conference bag, and give access to all conference sessions, tutorials, lunches and coffee breaks.*

DEADLINES

Abstract submission	July 15 th , 2026
Acceptance notification	September 1 st , 2026
Full paper submission	November 1 st , 2026

CONTACT



iceis2026@usthb.edu.dz



<https://iceis26.sciencesconf.org/>

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ABOUT

The *International Conference on Energy Innovation and Sustainability: Hydrogen, Renewable Energies, and Fluid Dynamics (ICEIS 2026)* brings together global experts to present and discuss cutting-edge advances in sustainable energy.

Focusing on hydrogen technologies, renewable energy systems, and fluid dynamics, the conference offers a dynamic platform for sharing innovative research and fostering interdisciplinary collaboration.

ICEIS 2026 aims to promote technological progress and support the global transition toward cleaner, efficient, and resilient energy solutions.

Authors are invited to submit their papers following the official conference template and formatting guidelines available for download on the conference website. Selected papers will be published in the *Journal of Renewable Energies* (<https://revue.cder.dz/index.php/rer>). This provides valuable visibility for authors, particularly young researchers and doctoral students.

TOPICS

Hydrogen Energy Systems

- Green hydrogen production : electrolysis, photochemical & biological routes
- Hydrogen storage, transport, and distribution technologies
- Hydrogen safety, materials, and infrastructure design
- Fuel cells and hydrogen utilization in mobility and power generation
- Integration of hydrogen into renewable energy networks
- Power-to-X and e-fuel production
- Hydrogen potential, economic analysis and cost assessment

Renewable and Sustainable Energy Technologies

- Solar, wind, biomass and geothermal energy systems
- Hybrid and multi-source renewable systems
- Optimization and control of renewable energy systems
- WATER–Energy nexus

Energy and Fluid Dynamics

- Fluid mechanics and thermodynamics in energy systems
- Computational Fluid Dynamics (CFD)
- Heat and mass transfer
- Multiphase and turbulent flow modelling

Energy Innovation and Emerging Technologies

- Advanced materials for energy (catalysts, membranes, composites)
- Digital twin, AI, data-driven optimization in energy systems and Industry 4.0
- Nanotechnology for energy efficiency and storage
- Smart energy systems

Industrial Applications and Environmental Impact

- Hydrogen and renewable energy in transport and industry
- Energy efficiency in process and manufacturing sectors
- Industry-academia collaborations and startup innovations
- Energy transition strategies and decarbonization pathways

Special Sessions

- **Young Researchers and Student Competition**
- **Innovation & Startup**