



Tipasa Smart City



Springer

9th International Conference on Artificial Intelligence in Renewable Energetic Systems

ICAIRE2025,

November 22-24, 2025

Mostaganem, ALGERIA

<https://www.icaire.com>

in partnership with:



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CALL for PAPERS

Submissions are OPEN!

We are pleased to announce the 9th International Conference on Artificial Intelligence in Renewable Energetic Systems, to be held in Mostaganem, Algeria, in November 22-24, 2025. This conference aims to bring together researchers, academics, industry professionals, and practitioners to exchange ideas, share recent advancements, and explore the applications of artificial intelligence (AI) in renewable energetic systems.

Welcome to the beautiful city of Mostaganem, Algeria!

With its stunning coastline, rich history, and vibrant culture, Mostaganem offers a warm and inviting atmosphere to all visitors. It features beautiful sandy beaches, a vibrant port, and a mix of colonial and Ottoman architecture. The city is a cultural hub with a rich musical and artistic tradition. Agriculture, fishing, and tourism play key roles in its economy. Whether you're exploring the ancient ruins, relaxing on the beaches, or savoring the delicious local cuisine, you're sure to be captivated by the charm and beauty of Mostaganem. Its blend of modernity and tradition makes it a unique and dynamic city in Algeria. We invite you to experience the wonders of our city and create unforgettable memories. Welcome to Mostaganem!" <https://www.icaire.com>

We invite researchers and practitioners to submit original research papers, case studies, and review articles related to the conference theme. Submissions should be formatted according to the conference guidelines and will undergo a peer-review process. Accepted papers will be presented at the conference and included in the indexed conference proceedings.

SUBMIT PAPERS: <https://cmt3.research.microsoft.com/ICAIRE2025>

Topics of interest for paper submissions include, but are not limited to:

- Modeling, Computing Control and optimization of Energetic Systems
- AI-based optimization techniques for renewable energy systems
- Artificial Intelligence (Artificial Neural Network; Fuzzy logic; Algorithm genetic; PSO.....)
- Machine learning applications in solar energy forecasting
- Renewable Energy (Solar; Wind; Hybrid systems.....)
- Intelligent control systems for solar and wind power generation
- IoT: Internet of Things; Network sensor; Wireless sensors; Sensors; Telecommunication.....
- Data-driven approaches for energy efficiency in smart grids
- AI-enabled predictive maintenance in renewable energy infrastructure
- Autonomous systems for energy storage and management
- Renewable energy integration in smart cities using AI
- AI-driven innovations in bioenergy production and utilization
- Decision support systems for renewable energy policy-making
- Applications of AI in enhancing the performance of hydropower plants

Publication: Accepted, presented and selected papers will be published in Springer Book Proceedings, entitled: *Intelligent Urban Systems: IoT-Driven Energy Management and Smart City Optimization*.

Important Dates:

- Paper Submission Deadline: **MAY 20, 2025**
- Special Session Submission: **MAY 10, 2025**
- Notification of Acceptance: **SEPTEMBER 10, 2025**
- Camera-Ready Paper Submission: **SEPTEMBER 30, 2025**
- Registration: **OCTOBER 20, 2025**
- Conference Dates: **NOVEMBER 22-24, 2025**



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