9th International Conference on Artificial Intelligence in Renewable Energetic Systems

ICAIRES2025, October 28-30, 2025
University of Mostaganem, ALGERIA
https://www.icaires.com

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Call for Papers

We are pleased to announce the **9**th International Conference on Artificial Intelligence in Renewable Energetic Systems, to be held in Ibn Badis University of Mostaganem, Algeria, in October 28-30, 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.icaires.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 selected papers will be included in the indexed conference proceedings.

SUBMIT PAPERS: https://cmt3.research.microsoft.com/ICAIRES2025

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 & Materials in (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** **JUNE 30, 2025**
- Special Session Submission: **MAY 30, 2025**
- Notification of Acceptance: **August 01, 2025**
- Camera-Ready Paper Submission **September 01, 2025**
- Registration: **September 10, 2025**
- Conference Dates: **OCTOBER 28-30, 2025**

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