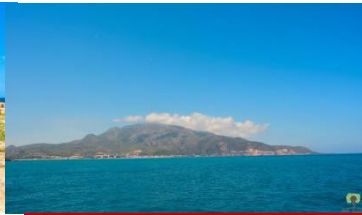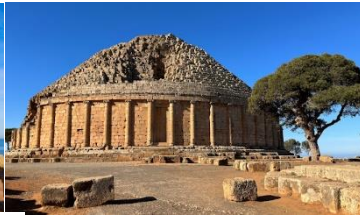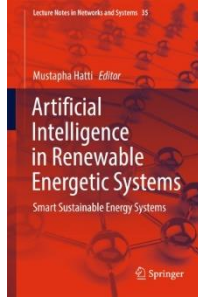# 8th International Conference On Artificial Intelligence In Renewable Energetic Systems

## ICAIRES2024,      October 26-28, 2024
### Tipasa, ALGERIA

Tipasa Smart City

Springer

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Artificial Intelligence in Renewable Energetic Systems
Smart Sustainable Energy Systems
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# CALL for PAPERS

**Submissions are OPEN!**

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We are pleased to announce the 8th International Conference on Artificial Intelligence in Renewable Energetic Systems, to be held in Tipasa, Algeria, in October 26-28, 2024. 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 Tipasa, Algeria!**

With its stunning coastline, rich history, and vibrant culture, Tipaza offers a warm and inviting atmosphere to all visitors. 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 Tipaza. We invite you to experience the wonders of our city and create unforgettable memories. Welcome to Tipaza!" 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 included in the indexed conference proceedings.

**SUBMIT PAPERS**: https://cmt3.research.microsoft.com/ICAIRES2024

**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; 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, selected and presented papers will be published in Springer Book Proceedings entitled: *Smart Computing and Control Renewable Energy Systems*

**Important Dates:**
- Paper Submission Deadline:              **JUNE  30, 2024**
- Special Session Submission:             **MAY 30, 2024**
- Notification of Acceptance:             **SEPTEMBER 10, 2024**
- Camera-Ready Paper Submission:  **SEPTEMBER 30, 2024**
- Registration:                          **SEPTEMBER 30, 2024**
- Conference Dates:                       **OCTOBER 26-28, 2024**

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