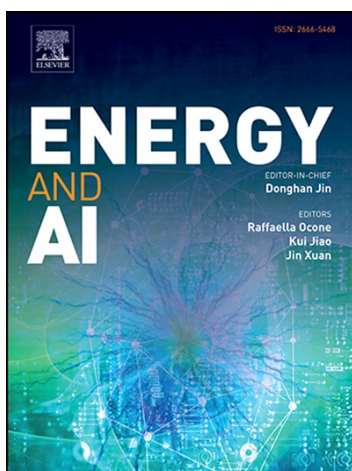# ICEAI 2022
Call for papers

Belfort

3rd International Conference on Energy and AI

Venue: July 11th – 12th, 2022, Belfort, France at UTBM – Campus of Sevenans

Format: Blended online/onsite conference **(No registration fee)**

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The 3rd **International Conference on Energy and AI** (ICEAI, 2022) aims to provide an authoritative platform for researchers to exchange and share the latest progress in the cross-disciplinary area of energy and AI. This will focus on the innovative applications of AI to address the critical challenges in energy systems, energy materials, energy chemistry, energy utilization & conversion, energy & society, as well as other important issues. The conference also aims to promote the development of AI technologies for advancing energy, decarbonization and sustainable developments. The conference is in partnership with the Elsevier journal Energy and AI. Selected conference contributions will be recommended for publication in Energy and AI subject to positive peer-reviews.

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- ◆ AI, energy and society
- ◆ AI for human factors in energy related activities
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- ◆ AI safety, reliability and ethics for energy
- ◆ Automation of science discovery related to energy materials and chemistry
- ◆ Data-driven design of energy materials and systems
- ◆ Data science for energy applications

- ◆ Digital twin or big data analytics of complex energy processes/systems
- ◆ Hybrid data-driven and physical modelling for energy related problems
- ◆ Hardware for data collections in energy systems
- ◆ Internet-of-things and cyber-physical energy systems
- ◆ Intelligent control of energy systems
- ◆ Virtual reality applied to energy and environment

IMPORTANT DATES

Open for abstract/full paper submission	January 4th, 2022
Deadline for abstract/full paper submission	March 22nd, 2022
Acceptance of abstract/full paper submission	April 30th, 2022
Deadline for registration	May 20th, 2022

* For more information, please visit www.energy-ai.org.

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