



an Open Access Journal by MDPI

# Artificial Intelligence in Data Science For Energy Management in Sustainability

Guest Editor:

#### Prof. Dr. Karina Gibert

Research Group on Knowledge Engineering and Machine Learning at Intelligent Data Science and Artificial Intelligence Research Center, Universitat Politècnica de Catalunya, 08034 Barcelona, Spain

Deadline for manuscript submissions: closed (10 August 2019)

### Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on the use of Artificial Intelligence and Data Science methods for a better understanding of phenomena related to energy production and consumption and any kind of impact on environment and sustainability. Original contributions are welcomed but are not limited to renewable energies, global transnational studies, and spatiotemporal modelling, including all steps from the entire Data Science process such as pre-processing, postprocessing, or the relationship between decision support and data science results. Methodological contributions, real applications, or reviews exploring the current challenges in sustainability related to the state-of-the-art in energy and how Artificial Intelligence and Data Science can help are welcomed.

Prof. Dr. Karina Gibert *Guest Editor* 









an Open Access Journal by MDPI

# **Editor-in-Chief**

#### Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

# **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

# **Contact Us**

*Energies* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/energies energies@mdpi.com X@energies\_mdpi