



Low-Temperature Thermodynamic Power Cycles

Guest Editors:

Dr. Muhammad Imran

Department of Mechanical,
Biomedical and Design
Engineering, College of
Engineering and Physical
Sciences, Aston University,
Birmingham B4 7ET, UK

Dr. Alison Subiantoro

Department of Mechanical
Engineering, University of
Auckland, 5 Grafton Road, 1142
Auckland, New Zealand

Prof. Dr. Kyung Chun Kim

Department of Mechanical
Engineering, Pusan National
University, Busan 46241,
Republic of Korea

Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will provide a comprehensive overview of the latest research and development in the area of ORC technology. Authors are encouraged to submit original research and review articles for the Special Issue. Themes include but are not limited to:

- Applications and energy sources;
- System design and optimisation;
- Working fluids (pure, mixtures, nanofluids);
- Turbines and volumetric expanders;
- Dynamic modelling and control strategies;
- Operational experience on prototypes;
- Novel/advanced cycle configurations;
- Domestic/multigeneration systems.

Dr. Muhammad Imran

Dr. Alison Subiantoro

Prof. Kyung Chun Kim

Guest Editors





energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 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](https://twitter.com/energies_mdpi)