



## Research and Development on Indirect Evaporative Cooling Technology

Guest Editors:

**Dr. Eric Hu**

School of Electrical and Mechanical Engineering, The University of Adelaide, Adelaide 5005, Australia

**Dr. Hamed Sadighi Dizaji**

School of Mechanical Engineering, The University of Adelaide, Adelaide, Australia

Deadline for manuscript submissions:

**closed (1 November 2022)**

### Message from the Guest Editors

Dear Colleagues,

The Guest Editors (Drs Eric Hu and Hamed Sadighi Dizaji) are inviting your contributions to the Special Issue of *Energies* (IF: 3.004) on the subject area of “**Research and Development on Indirect Evaporative Cooling Technology**”. Maisotsenko cycle (M-cycle)-based indirect evaporative coolers (M-cycle IEC) are able to provide sub-wet-bulb air temperature without further energy consumption compared to direct evaporative coolers. In addition to the air conditioning industry, the M-cycle IEC may have other promising potential applications such as electronic cooling, gas turbine inlet air cooling, and so on. Moreover, hybrid M-cycle IEC coolers with other cooling technologies can provide novel cooling solutions for different cooling aims.

To contribute your works to the special issue, you need to register and log into Energies at: <https://www.mdpi.com/journal/energies> and select the Special Issue: **Research and Development on Indirect Evaporative Cooling Technology**, after uploading your manuscript.

Thanks in Advance and looking forward to receive your contributions.

Dr. Hamed Sadighi Dizaji

Prof. Dr. Eric Hu

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](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)