

# Special Issue

## Feature Papers in Section 'Applied Thermal Engineering'

### Message from the Guest Editors

In this Special Issue, entitled “Feature Papers in Section 'Applied Thermal Engineering'”, we invite state-of-the-art research work or comprehensive review papers in the field of Thermal Engineering, and all discussions of technologies related to heat transfer, thermal energy conversion, and thermal chemistry processes. All articles published in this Special Issue are subject to careful editorial selection but also benefit from high visibility. We aim for this Issue to constitute a forum for disseminating excellent research findings, as well as sharing innovative ideas in the field. Keywords

- combustion energy and power
- low-carbon thermal engineering
- heat transfer technologies
- engineering thermodynamics
- renewable energy
- building energy conservation
- zero-emission technologies
- energy conversion
- energy storage and heat storage
- hydrogen and ammonia combustion
- solar photothermal technology
- battery thermal management
- thermal management of electronic devices

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### Guest Editors

Prof. Dr. Yuyang Li

Prof. Dr. Zhanjun Cheng

Dr. Peng Zhao

Dr. Zhenyuan Xu

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### Deadline for manuscript submissions

closed (31 December 2024)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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