

## Special Issue

# Performance and Optimization of Solar Thermal Energy Storage Systems

### Message from the Guest Editors

As , we are pleased to invite you to contribute to this Special Issue by submitting papers on innovative technical developments, reviews, case studies, and analytical, as well as assessment, works from different disciplines that are relevant to solar thermal energy storage. This Special Issue provides a platform for publishing and sharing novel, inspiring and promising research on solar thermal energy storage. Topics of interest include, but are not limited to the following:

- Solar thermal energy storage materials and methods;
- Innovative thermal energy storages;
- Advanced techniques for improving the heat transfer;
- Modeling and experimentation;
- Optimization and control strategies;
- Solar applications, i.e., heating, cooling, desalination, power generation, etc.;
- Life cycle costing and life cycle assessment;
- Energy, exergy, economic and environmental analysis.

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### Guest Editors

Prof. Dr. Gino Bella

Dr. Raffaello Cozzolino

Dr. Barbara Mendecka

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### Deadline for manuscript submissions

closed (20 December 2023)



## Energies

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

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