



an Open Access Journal by MDPI

# Materials and Structures for Thermal Energy Storage Application

Guest Editors:

#### Dr. Vincenza Brancato

Consiglio Nazionale delle Ricerche—Istituto di Tecnologie Avanzate per l'Energia "Nicola Giordano", 98126 Messina, Italy

#### Dr. Andrea Frazzica

Consiglio Nazionale delle Ricerche—Istituto di Tecnologie Avanzate per l'Energia "Nicola Giordano", 98126 Messina, Italy

Deadline for manuscript submissions: **31 October 2024** 

## Message from the Guest Editors

Dear Colleagues,

This Special Issue deals with the study of materials involved in the process of conversion and storage of thermal energy application. Activities related to the innovative sensible latent and thermochemical energy storage are relevant for this Special Issue. In particular, papers dealing with the subject on innovative materials, reactor design, and applications (domestic, industrial, and mobile) can be suitable to this collection of works.

Dr. Vincenza Brancato Dr. Andrea Frazzica *Guest Editors* 



mdpi.com/si/194212







an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Message from the Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo** Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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.

## **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), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

## **Contact Us**

*Applied Sciences* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci