

Special Issue

Latent Heat Storage

Message from the Guest Editor

I am inviting submissions to a Special Issue of the open access journal *Applied Sciences* entitled "Latent Heat Storage". In the frame of the energy transition, thermal energy storage is recognized as one of the key elements of optimizing the use of available energy resources (especially renewable ones). Latent heat storage provides a greater energy density with a smaller temperature difference between the energy charge and discharge than sensible heat storage. Phase change materials used for thermal energy storage are an important class of materials. They could substantially contribute to the efficient use and conservation of waste heat or solar energy for a large panel of applications, including heating and cooling, transport, textiles, electronics, and waste heat recovery in industrial processes. This Special Issue intends to present a collection of papers featuring important and recent developments or achievements in latent heat storage. Best regards,

Guest Editor

Dr. Marie Duquesne

Bordeaux INP, University of Bordeaux, CNRS, I2M Bordeaux, ENSCBP,
16 avenue Pey Berland, 33607 Pessac, CEDEX, France

Deadline for manuscript submissions

closed (10 August 2022)



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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

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

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