

## Special Issue

# Advanced Phase Change Materials for Thermal Storage

### Message from the Guest Editor

Thermal energy storage using phase change materials (PCMs) is a research topic that has been attracting much attention in recent decades. This is mainly because the potential use of PCMs as latent storage media not only covers renewable energy and building efficiency applications but also temperature control of electronic devices, batteries, and even clothes.

Although a number of companies worldwide are producing a variety of PCMs, advanced materials with improved properties and new latent storage concepts are required to better meet the specific requirements of the different applications. Moreover, the development of common validation procedures for PCMs is a important issue that should be addressed in order to achieve commercial deployment and implementation of these kinds of materials in latent storage systems.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 October 2020)



## Applied Sciences

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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

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