

## Special Issue

# Applications of Phase Change Materials in Heat Transport Systems

### Message from the Guest Editor

Phase change materials (PCMs) offer an effective passive thermal management solution, absorbing heat at nearly constant temperatures, ensuring minimal temperature fluctuations, and providing high thermal storage density. Currently, the application of PCM has been widely developed in different heat transport systems, including in the heating and cooling of domestic buildings, solar power plants, solar drying systems, photovoltaic electricity generations, refrigerators, waste heat recovery, and domestic hot water systems. **Keywords:**

- phase change materials
- heat transport
- heating
- cooling
- energy system

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### Guest Editor

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### Deadline for manuscript submissions

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## 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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