



Latest Advances and Prospects in Phase Change Materials

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Message from the Guest Editor

Advances in research on phase change materials have been accelerating in the last few years due to their potential in engineering, applied sciences, and basic scientific disciplines. The benefits and solutions they offer to the renewable energy landscape are behind the surge in funded research projects and publications that this topic is witnessing. At the same time, new technological applications are emerging, and sophisticated experiments, mathematical models, and access to more accurate numerical methods and greater computational power are expanding the field to new research areas unpredicted in the past.

In this Special Issue, we invite for publication original research studies, review papers, experimental and numerical work, modeling, and application-based cases in topics where the solid/liquid phase change plays a distinctive role. The issue aims to provide an overarching view of the rich landscape that research on phase-change materials has created in a wide range of disciplines.





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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.

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