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## Heat and Mass Transfer: Thermophysical Characteristics of Composite Materials

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Deadline for manuscript submissions:

**closed (20 June 2025)**

### Message from the Guest Editors

Dear Colleagues,

Composites are highly effective alternatives to classical materials owing to their increased properties. They are an exceptionally topical issue for researchers and practitioners in various fields. Indeed, the development of new composites and the study of their benefits holds central stage within the international research community today.

This Special Issue aims to disseminate advanced research on the physical and thermal properties of composites when subjected to heat and mass transfer processes. Fundamental research and applications, i.e. theoretical, experimental and numerical studies are welcome. Potential topics include, but are not limited to, the physical and thermal properties of advanced composites, microcomposites and macrocomposites, high thermal conductivity and thermal insulating composites, eco-friendly composites, bio-based composites, and natural composites (wood and biological materials).

We are confident that our joint efforts, when publicized in this issue, will make a real contribution to the advancement of this expanding and fascinating field while also allowing specialists to keep abreast with the latest research in the area.



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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