



Surface Enhancements for Improved Phase Change Heat Transfer

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Deadline for manuscript submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear colleagues,

This Special Issue will focus on coatings and surface enhancement techniques for the improvement of heat transfer processes such as (but not limited to) boiling, condensation, and evaporation. Particularly, experimental or theoretical and computation modelling work that correlates surface characteristics and heat transfer properties is of interest. Industrial design and applications such as desalination, distillation, heat exchangers, and boilers are encouraged.

Dr. Anju Gupta
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Guest Editors





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Message from the Editor-in-Chief

Surfaces and interfaces are ubiquitous, and their relevance in Chemistry, Physics, Catalysis, Materials Science & Engineering, Nanoscience, Biology and Nanomedicine is nowadays well acknowledged. Similarly, surfaces cannot be neglected when targeting applications in many strategic fields, such as sensors, energy conversion and storage, environmental and food science, and medical devices.

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