Special Issue

Phase Change and Convective Heat Transfer

Message from the Guest Editors

Heat transfer is involved in many industrial applications such as heat exchangers, electronic cooling, solar collectors, cooling of nuclear reactors, etc. This is one of the main topics of thermal engineering, an area of research that is attracting the attention of an increasing number of researchers. This Special Issue aims at gathering high-quality papers highlighting recent advances in phase change and convective heat transfer. New advances in heat transfer improvements, theoretical approaches of heat transfer mechanisms and reports of successful applications of new heat transfer materials are pursued.

Guest Editors

Dr. Paloma Martínez-Merino

Dr. Javier Navas

Prof. Dr. Rodrigo Alcántara

Deadline for manuscript submissions

closed (20 April 2024)



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