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Nanoscale Heat Transfer and Fluid Flow, Multiphase Flows, and CFD Research

Guest Editor:

Prof. Dr. Mohammad Reza Safaei
Department of Civil and Environmental Engineering, Florida International University, Miami, FL 33199, USA

Deadline for manuscript submissions:
closed (31 March 2022)

Message from the Guest Editor

Dear Colleagues,

Nanoscale and microscale heat transfer are a research topic that has attracted plenty of interest in recent years. This type of heat transfer can be single or multiphase, including radiation, convection (free, forced or mixed), and conduction. Due to this, world-class researchers are warmly invited and encouraged to submit their findings to this Special Issue, which will include any investigation about the multiphase flow, such as boiling heat transfer, evaporation, fouling and sedimentation investigations, mass transfer, computational fluid dynamic methods, and new findings in novel nanomaterials generation. Additionally, with this Special Issue, we would be interested in investigating more in-depth the complicated characteristics and behavior of nanomaterials in the thermal systems; hence, numerical and experimental investigations are encouraged for submission to this Special Issue.

Prof. Dr. Mohammad Reza Safaei
Guest Editor

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Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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