Special Issue

Nano/Microscale Heat Transfer

Message from the Guest Editor

Nano/Microscale heat transfer are widely encountered in many fields of science and engineering, such as microelectronics, thermoelectrics, heat storage, thermal energy utilization and thermal management. In recent years, various analytical, numerical and experimental investigations have been performed about the fundamental nano/micro heat transfer mechanisms. In addition, thermal properties of nano/micro structure have been measured from several approaches including but not limited to, laser flash analysis, hot disk method, harmonic method (3□), T-type method, atomic force microscopy method. The ever-increasing interest and contributions on nano/microscale heat transfer has motivated the creation of this special issue. Theoretical derivation, model development, numerical simulation and experimental measurement on nano/micro heat transfer are highly welcome to this special issue.

Guest Editor

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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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