Special Issue

Nanoscale and Microscale Heat Transfer

Message from the Guest Editor

This Special Issue is to consider a new physical model to treat energy exchanges in micro and nanostructures. There are many consequences for engineers/ industry:

- Nanofluids, i.e., heat-carrying liquids transporting nanoparticles, have conductivities 10–40% higher than those of the base fluid and hence a greatly enhanced transfer efficiency.
- The development of micro and nanoscale fabrication techniques has triggered a broad scientific and technical revolution.

We welcome full papers, communications, and review articles emphasizing the broad scope of the topic.

Guest Editor

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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