

Special Issue

Heat and Mass Transfer in Energy Engineering

Message from the Guest Editors

These days, extensive research and development in the field of heat and mass transfer for energy engineering span from large macroscopic scales to nanoscales systems and devices, with the application in thermal and nuclear power engineering, energy engineering for the utilization of biomass, solar, wind, geothermal and hydro renewables, hydrogen production, transport, and utilization, as well as energy storage, residential, industrial and public heating, cooling, prime movers in transportation, etc. Topics include, but are not limited to:

- Fundamental research in heat and mass transfer with the foreseen application in energy engineering;
- Advanced designs of energy devices, equipment and plants with heat and mass transfer processes;
- New experimental, theoretical and methods of numerical simulations for the investigation and prediction of heat and mass transfer with application in energy engineering.

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