Special Issue on Heat and Mass Transfer

Call for Papers

This special issue focused on new types of high performance compact heat exchange equipment, advanced non-contact measurement technologies and novel thermal functional materials, research and development about Supercritical CO2 Turbine Power Generation and the basic theory and key technology of high intensity heat transfer, research and application of microgrooves combined phase-change thermal management and energy saving technology. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of heat and mass transfer.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore heat and mass transfer. In this special issue, potential topics include, but are not limited to:

- New methods of measuring and correlating transport-property data
- Conduction, convection and radiation
- Heat transfer in nuclear reactors
- Heat exchanger design and testing
- Thermophysical properties of materials
- Environmental applications of heat and/or mass transfer

Authors should read over the journal’s For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly specify the “Special Issue” under your manuscript title. The research field “Special Issue - Heat and Mass Transfer” should be selected during your submission.

Special Issue timetable:

| Submission Deadline | December 30th, 2019 |
| Publication Date | February 2020 |

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at ojfd@scirp.org

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