Special Issue on Engineering Thermal Physics

Call for Papers

Thermal physics analyzes heat and temperature. Differentiate between the three major areas of thermal physics: thermodynamics, kinetic theory, and statistical mechanics. 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 the area of Engineering Thermal Physics.

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

- Isolated thermal systems
- Systems in contact with a thermal reservoir
- Entropy as a measure of disorder
- Open systems exposed to heat and Particle Reservoir
- Flexible systems: systems in contact with heat and volume reservoir
- Quantum ideal gas
- Thermodynamics
- Energy versus free energy
- Phases and phase transitions

Authors should read over the journal’s Authors’ Guidelines 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 - Engineering Thermal Physics” should be selected during your submission.

Special Issue timetable:

| Submission Deadline | May 30th, 2022 |
| Publication Date    | July 2022      |

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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