



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 15th, 2024
Publication Date	July 2024

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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