



Special Issue on Phase Equilibrium and Transformation

Call for Papers

Phase equilibrium has wide range of applications in industries including production of different allotropes of carbon, lowering of freezing point of water by dissolving salt (brine), purification of components by distillation, usage of emulsions in food production, pharmaceutical industry etc. Solid-solid phase equilibrium has a special place in metallurgy and is used to make alloys of different physical and chemical properties. 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 **phase equilibrium and transformation**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **phase equilibrium and transformation**. Potential topics include, but are not limited to:

- Phase equilibrium condition
- Phase rule
- Phase diagram
- Dynamic equilibrium
- Polyphase system
- Applications of phase equilibrium

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 - Phase Equilibrium and Transformation**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	September 18th, 2024
Publication Date	November 2024

Guest Editor:

For further questions or inquiries,
please contact Editorial Assistant at
ampc@scirp.org.