



materials



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Novel Superconducting Materials and Applications of Superconductivity

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Message from the Guest Editor

Superconductivity is a fascinating phenomenon that still eludes a comprehensive understanding, leaving room for new experiments and analysis. New materials and approaches for obtaining superconductivity are continuously being discovered, fuelling the need for fundamental investigations and theoretical studies.

Moreover, some materials are now technologically mature or close to becoming so, opening the way to paradigm shifts in several fields ranging from quantum computing and sensing to nuclear fusion technology.

This Special Issue, therefore, aims to provide a space for theoretical and experimental studies in superconducting materials, as well as reports on technological advances based on exploiting superconductivity. Full articles, short communications, and review papers are welcome for submission.



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Special Issue



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Message from the Editor-in-Chief

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