



## Theory and Simulations of Magnetic Materials

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (20 May 2023)**

### Message from the Guest Editor

Dear Colleagues,

Magnetism has been an integral part of our everyday lives because of its use in the technology we use.

This Special Issue aims to present recent advances in magnetism and related materials, focusing on the theory and simulations of magnetic materials for emerging applications. Original articles and review papers with the following or relevant themes will be encouraged: First-principles calculation of magnetic materials, permanent magnets, rare-earth-based magnet, magnetoelectrics, magneto-optics, information storage, quantum information, 2D magnets, magnetic skyrmions, multiscale modeling of magnetic materials.

The purpose of this Special Issue is to highlight recent progress in the theoretical or computational modeling and simulation of magnetic materials. Researchers are therefore invited to submit their original scientific and technical articles of a theoretical or computational nature on a wide range of materials relevant to magnetism. In addition, review articles in a relevant area are also welcomed.

I kindly invite you to submit a manuscript for this Special Issue.

Prof. Dr. Santosh KC

*Guest Editor*





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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