



materials



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Recent Advances of Spectroscopic Research on Magnetic Materials

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Message from the Guest Editors

Dear Colleagues,

Light, an electromagnetic wave, interacts with materials via the charge and spin of the electrons or nucleons.

Advances in light sources, such as lasers, synchrotron accelerators, terahertz generators further expanded our scope of research activity to unprecedented level. In recent years, light scattering studies of magnetic materials have attracted much research interests. Valuable information regarding the nature of the spin excitations and the possibility of application to optically-operating spin devices is obtained through light scattering investigation of various magnetic materials.

For this special issue, we cordially invite you to contribute and share with our colleagues your research articles, reviews, and communications that will stimulate continuing efforts in the light, from infra-red (even radio-wave) to x-ray, scattering research on magnetic materials. Recent topics and progresses of light scattering research of magnetic materials including fundamental spin excitations and application to optical spin devices are encouraged.

Prof. In-Sang Yang
Prof. Xiang-Bai Chen
Guest Editors



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Special issue



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Message from the Editor-in-Chief

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