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Electronic Phenomena of Transition Metal Oxides

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Message from the Guest Editors

The Special Issue on the "Electronic Phenomena of Transition Metal Oxides" aims to provide a platform for the presentation of novel insights in the electronic structure of transition metal oxides, both from the theoretical and experimental point of view. We would like to invite researchers working within the general framework of the Special Issue to contribute to the scientific discussion.

Keywords

- Metal–insulator transitions and superconductivity
- Atomistic processes at surfaces, interfaces, and extended defects
- Electronic structure and lattice dynamics
- Redox reactions and oxygen transport
- Segregation and phase transformations

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Message from the Editor-in-Chief

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