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Functional Magnetic Oxides and Composites

Guest Editor:

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Deadline for manuscript submissions: closed (22 July 2022)

Message from the Guest Editor

Dear Colleagues,

I am writing to invite you submit a paper to the Special Issue of *Nanomaterials* "Functional Magnetic Oxides and Composites". Low-dimensional functional magnetic materials with controllable magnetic, electrical, optical, and microwave properties are attracting great attention nowadays. Oxide magnetics and composites based on it are one of the most frequently investigated subjects and are widely being used on practice materials. We look forward to receiving your contribution to our Special Issue, which aims to help in the development of new technologies toward making our world a better place.

Dr. Alex Trukhanov *Guest Editor*









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Editor-in-Chief

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call "nanomaterials". These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metalorganic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, Nanomaterials, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

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