Special Issue

Magnetic Micro- and Nanostructures for Applications: From Synthesis to Modeling

Message from the Guest Editors

Dear Colleague, This Special Issue aims to cover all significant aspects of chemically and physically produced magnetic micro- and nanostructures from synthesis to characterization as well as modeling and techniques aspiring to address challenges and bottleneck problems for technological and life science applications. In this Special Issue, we welcome original research and reviews on current frontier research and trends covering applications, fundamental, experimental, and theoretical research, with a focus on the fabrication, design, characterization, and modeling of magnetic materials and nanostructures, as well as novel developments and solutions of advanced nanomaterials, devices, and perspectives with a magnetochemical overview. Keywords:

- fabrication
- characterization
- modelling
- magnetic materials
- nanostructures
- microstructures
- nanomagnetism
- nanodevices

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