# **Special Issue**

# Advances in Magnetic Nanocarrier for Biomedical Applications

## Message from the Guest Editor

Magnetic nanocarrier such as superparamagnetic iron oxide nanoparticles (SPION) is one of the emerging topics in nanomaterials that has attracted great attention in biomedical applications. This applications span through targeted drug delivery (TDD), magnetic hyperthermia (MH) and magnetic resonance imaging (MRI). This applications is due to the wide range of advantages which includes, reasonable particle size, high surface-volume ratio. The topic of this issue covers new area and advances in metallic and bimettalic magnetic materials to the applications in TDD, MH and MRI. Recent applications of magnetic materials for nanotherapy compared to other therapies. This Special Issue reviews the current status and future perspectives of magnetic materials.

### **Guest Editor**

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## Deadline for manuscript submissions

closed (31 October 2023)



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# **About the Journal**

## Message from the Editor-in-Chief

Magnetochemistry constitutes a multidisciplinary field where chemists and physicists not only study magnetic properties but also design and synthesize chemical compounds with desired magnetic properties.

Magnetochemistry is inviting contributions in any field related with this area, such as theoretical models, crystal engineering, molecular magnetism, SMM, SIM, SCM, SCO, magnetic nanostructures, magnetic MOFs, magnetic recording, qubits, magneto-caloric materials, etc. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

#### Editor-in-Chief

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