



## Magnetic Nanoparticles: Fabrication, Characterization and Applications

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Deadline for manuscript  
submissions:

**closed (10 February 2022)**

### Message from the Guest Editors

Dear Colleagues,

Magnetic Nanoparticles (MNP) is main topic in nanoscience for the last decades with a wide spectrum of applications in materials medicine, energy, photonic, electronic, environmental etc. The MNP fabrication method based on iron, nickel, cobalt, chromium, manganese, gadolinium, and their chemical compounds and characterization is welcome to submit. The core-shell formation, coating layers for biocompatibility or other properties and application such biosensing and drug delivery is more the welcome to submit. All the applications based on MNP in medicine such magnetic resonance imaging (MRI), theranostics, cancer therapy, Lab on a chip (LOC), micro and nano fluidic etc. is invited to submit. Magneto Lithography application, electronic and energy and N/MEMS applications based on MNP is invited.

If you are interest, you may wish to submit your work directly via the following link:  
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Dr. Amos Bardea  
*Guest Editor*





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## Message from the Editor-in-Chief

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