Special Issue

Magnetic Materials, Thin Films and Nanostructures—2nd Edition

Message from the Guest Editors

After the success of the first volume of our Special Issue, entitled "Magnetic Materials, Thin Films and Nanostructures", published in May 2023, we cordially invite you to submit your manuscript for consideration and publication in this second volume. The aim is to cover all relevant aspects of chemical and physical processes in the production and characterization of hard and soft magnetic materials in bulk, thin films. nanostructures and/or nanocomposites, as well as the modeling aspects involving such structures and devices. Accordingly, this second volume of the Special Issue welcomes original research and review manuscripts on the challenges and trends covering fundamental and experimental research, with special focus on the design, synthesis and characterization of any type of magnetic material and the study of its structure-property relationships. We also welcome manuscripts on the development of new experimental concepts, from the transfer, chemical transformation or high-resolution patterning of advanced thin films and nanomaterials, to the design and fabrication of devices.

Guest Editors

Prof. Dr. Lucian Petrescu

Faculty of Electrical Engineering Bucharest, National University of Science and Technology Politehnica of Bucharest, 060042 Bucharest, Romania

Dr. Catalin-Daniel Constantinescu

LP3-UMR CNRS 7341, Laboratoire Lasers, Plasmas et Procédés Photoniques 163 Av. de Luminy, 13009 Marseille, France

Deadline for manuscript submissions

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
magnetochemistry@mdpi.com

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Editor-in-Chief

Prof. Dr. Carlos J. Gómez García

Department of Inorganic Chemistry, Faculty of Chemistry, University of Valencia, C/Dr. Moliner 50, 46100 Burjasot, Spain

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