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Advances in the Structural and Functional Characterization of Ferroc Materials

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Deadline for manuscript submissions:

closed (20 May 2022)

Message from the Guest Editors

Dear Colleagues,

It is our great pleasure to announce this Special Issue of *Materials* entitled “Advances in the Structural and Functional Characterization of Ferroc Materials” is now open for submissions. We invite you to submit your contributions.

Ferroc materials: magnetics, ferroelectrics and multiferroics are now widely implemented in different types of devices, for examples, micro- and nanoelectronics as well as memory devices, etc. They play a key role in development of the modern technology. As well as known ferroc materials, novel materials, many 2D-ferroelectrics and magnetics are being deeply investigated by researchers. This issue aims to summarize recent progress in the advanced characterization of ferroelectric, piezoelectric, magnetic, and other functional materials, with specific focus on microscopy and spectroscopy realized at the micro- and nanoscale as well as scale of individual atoms and molecules.

Dr. Denis Alikin
Dr. Ali Baghizhadeh
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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