



Lanthanide-Based Multifunctional Materials

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to address both scientists working in the field of lanthanide-based compounds and materials, as well as researchers whose field of interest is mainly multifunctional materials.

Multifunctional Materials (MFM) form part of the broader group of Multifunctional Materials Systems (MFMS). This Special Issue will exploit and evidence the importance and immense potential of lanthanide-based compounds in the world of MFMs. Many scientists working in the field of lanthanide chemistry and lanthanide-based materials science might not even be aware that actual multifunctional materials have been synthesized in their research group in the past. Reasons for this lie in the unique and cross-disciplinary properties of the lanthanide elements. The same lanthanide ion may not only be used to form highly porous molecular frameworks, the same framework material might also exhibit unique magnetic or fluorescence properties.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Prof. Dr. Ulrich Baisch
Guest Editor





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Editor-in-Chief

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Message from the Editor-in-Chief

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