



## Magnetism in Chemistry

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Deadline for manuscript  
submissions:

**closed (30 May 2023)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue is entirely dedicated to magnetic interactions in chemistry. We welcome submissions of original research articles and reviews that demonstrate significant advances in the field of magnetism in heterogeneous or homogeneous chemistry, such as:

- structural characterizations demonstrating novel magnetic orderings for known catalysts;
- chemical studies providing solid proofs of improvement in catalytic performances (reaction rate, selectivity, flow rate...) by intrinsic and/or extrinsic magnetism;
- innovative theoretical treatments, theoretical advances and new models in understanding and clarifying the role of magnetism in chemical reactions;
- *state-of-the-art* DFT (and beyond-DFT) computation, computational analyses, and simulations able to clarify crucial aspects of magnetism in chemistry;
- new synergistic approaches utilizing theory, computation and experiments devoted to clarifying crucial aspects of magnetism in chemistry.





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## Message from the Editor-in-Chief

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