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# Recent Advances in Molecular and Hybrid Structures: Synthesis, Diagnostics, and Applications

Guest Editor:

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Deadline for manuscript submissions: closed (31 July 2023)

## Message from the Guest Editor

Dear Colleagues,

Molecular and hybrid organo-inorganic crystal structures play an outstanding role in modern chemistry. Aside from structural identity proofs of pure organics, the areas of their application range from molecular magnets to models of active centers of natural (enzymes) and synthetic catalysts, and from complex polynuclear species to endohedral structures, to name just a few recent topics. The various metal-organic and organically templated structures employed in solving major problems of current pure and applied chemistry are also interest—from size-selective separation to enantioselective catalysis, from the capture of toxic and radioactive agents to their selective oxidation– reduction, etc.

We invite specialists in molecular structural, magnetic, catalytic, and template chemistry to submit their contributions to this Special Issue addressing molecular and hybrid structures; we are particularly interested in papers which cover their synthesis, diagnostics, and applications.









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# **Editor-in-Chief**

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### Message from the Editor-in-Chief

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