

Special Issue

Synthesis, Characterization and Crystal Structure of Coordination Compounds

Message from the Guest Editors

Coordination chemistry constitutes one of the most important and broad branches of modern chemistry. It is closely related to other areas including catalysis, biochemistry, photochemistry, materials science, etc. This Special Issue welcomes all aspects of coordination chemistry, including the synthesis and characterization of new complexes; features of the supramolecular behavior of complexes; investigation of their structure both in solution and in solid state; design of novel materials based thereupon; insights into metal or free metal-catalyzed processes; the role of coordination compounds in biochemistry; photochemistry, etc.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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