



Coordination Complexes with Bio-Based Ligands

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Deadline for manuscript
submissions:

25 August 2024

Message from the Guest Editor

Biomass can provide, directly or after extraction, a wide variety of molecules that can lead to higher value-added compounds. This is also true in the field of materials, where the development and study of new bio-based organic polymers is attracting strong and growing interest worldwide. In the field of coordination chemistry, bio-based molecules are also increasingly used as ligands for the design of coordination complexes with applications in catalysis for the construction of inorganic–organic hybrid materials or materials with biological and medical properties. This Special Issue is dedicated to all domains involving coordination complexes bearing bio-based ligands (derived from lignin, sugars, triglycerides, proteins, terpenes, rosin, etc.) We look forward to your future contributions which, supported by X-ray crystallographic diffraction analysis, will highlight new examples of such entities, illustrating the potential of bio-based molecules as suitable and innovative building blocks for coordination chemistry.





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Message from the Editor-in-Chief

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