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Preparation and Properties of Novel Organic Complexes

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Message from the Guest Editor

Dear Colleagues,

The main purpose of this Special Issue of *Materials* is to present a contemporary overview of the advances in the preparation, the structural determinations and the diverse applications of new organic complexes, broadly divided into the following groups:

1. inclusion complexes;
2. complexes of organometallic moieties with mono- and multifunctional nitrogen ligands;
3. complexes of organometallic moieties with mono- and multifunctional phosphorus ligands;
4. complexes of organometallic moieties with mono- and multifunctional chalcogen ligands;
5. organic complexes based on interactions of the hydrogen bond type;
6. organic complexes based on interactions of the halogen bond type;
7. organic complexes based on interactions of the chalcogen bond type.

Therefore, all contributions dealing with the above-mentioned issues in the chemistry of organic complexes (from the fundamental aspects to applications in material chemistry, general and asymmetric synthesis and for physicochemical determinations) are warmly welcome.

Prof. Dr. Józef Drabowicz
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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