



## Advances in Materials Derived from Polyhedral Boron Clusters

Guest Editor:

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Deadline for manuscript submissions:

**closed (31 July 2020)**

### Message from the Guest Editor

Dear Colleagues,

*Molecules* is pleased to announce a Special Issue dedicated to materials chemistry of boron clusters. Owing to their unique steric and electronic properties, polyhedral boranes are attractive structural elements for functional materials such as polymers, dendrimers, ionic liquids, liquid crystals that exhibit luminescent, nonlinear optical, electro-optical and redox properties, among the others. Interest in such specifically designed materials is rapidly increasing, as evident from recent literature reports, reviews and books.

This Special Issue of *Molecules* is dedicated to recent advances in synthesis, characterization and application of molecular and polymeric materials containing polyhedral boron clusters.

Prof. Dr. Piotr Kaszyński  
*Guest Editor*





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## Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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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