

## Special Issue

# Boron Chemistry and Its Development in the 21st Century: In Memory of Professor Bohumil Štíbr (1940–2020)

### Message from the Guest Editors

*Molecules* is pleased to announce a Special Issue honoring Bohumil Štíbr on the occasion of his 80th birthday for his outstanding achievements in boron chemistry. This Special Issue is dedicated to all aspects of boron chemistry, including cluster and inorganic boron chemistry (including boranes, carboranes, metallaboranes, metallacarboranes, aminoboranes, transition metal complexes of boron, etc.), organic and bioorganic boron chemistry (including boron-based Lewis acids, boronic acids and its complexes, benzoxaboroles, the application of boron reagents in organic synthesis), boron in materials (including polymers, dendrimers, ionic liquids, liquid crystals, hydrogen storage, catalysis, etc.), and boron in medicine (including boron neutron capture of cancer, carborane pharmacophores, boron-containing drugs, boronic acid-based sugar sensors, etc.). It is a pleasure to invite you to submit a manuscript to this Special Issue; regular articles, communications, as well as reviews are all welcome.

### Guest Editors

Prof. Dr. Igor B. Sivaev

Nesmeyanov Institute of Organoelement Compounds, Russian Academy of Sciences, Moscow, Russia

Dr. Bohumír Grüner

Institute of Inorganic Chemistry, v.v.i., Czech Academy of Sciences, Řež, Czech Republic

### Deadline for manuscript submissions

closed (30 June 2020)



## Molecules

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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