

## Special Issue

# Synthesis and Application of Porphyrins, Phthalocyanines and Porphyrazines

### Message from the Guest Editors

Porphyrins, phthalocyanines and porphyrazines are renowned for their unique molecular structures and versatile properties, which make them promising candidates in various fields of science and technology. The aim of this Special Issue is to gather original research and review papers on their synthesis, characterization and properties—alone or in combination with semiconductor metal oxides or functionalized surfaces—for a wide range of applications, including but not limited to: (1) catalysis; (2) nonlinear optics; (3) photovoltaics; (4) artificial photosynthesis; (5) photodynamic therapy; (6) sensing. We strongly encourage everyone involved in the investigation of these fascinating compounds to contribute.

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### Guest Editors

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### Deadline for manuscript submissions

30 September 2025



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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