# Special Issue

## Crystal Chemistry, Modularity, Topology and Complexity of Molecular and Inorganic Solids

### Message from the Guest Editors

The topological analysis of crystal structures as well as information measurements allows comparing a large number of crystalline materials with various types of chemical bonds. The topological calculations using fundamental building units (blocks or modules) is most relevant for MOFs. However, such a modular approach in molecular and inorganic compounds also considers crystal structures as a combination of modules repeating from structure to structure. In this Special Issue on “Crystal Chemistry, Modularity, Topology and Complexity of Molecular and Inorganic Solids”, we would like to summarize the most recent result of the detailed analysis of crystal structures in terms of the topological and modular approach.

### Guest Editors

Dr. Alexander M. Banaru

Dr. Sergey M. Aksenov

Dr. Dina V. Deyneko

### Deadline for manuscript submissions

closed (30 June 2023)


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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.

## Editor-in-Chief

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