







an Open Access Journal by MDPI

# Structure, Spectroscopic Characterization and Application of Crystals

Guest Editors:

### Dr. Sakin Jabarov

Institute of Radiation Problems, Azerbaijan National Academy of Sciences, AZ 1143 Baku, Azerbaijan

#### Dr. Alex Trukhanov

Scientific Practical Materials Research Centre, NAS of Belarus, 220072 Minsk, Belarus

#### Dr. Matlab N. Mirzavev

Joint Institute for Nuclear Research, 141980 Dubna, Russia

Deadline for manuscript submissions:

closed (29 February 2024)

# **Message from the Guest Editors**

Dear Colleagues,

The physical properties of crystals are related to their structure. Therefore, it is important to study the features of their structure and explain their physical properties. Recently, the accuracy of research methods and the expansion of research capabilities allow obtaining better results. The results obtained in the course of studies carried out via spectroscopic methods are planned to be published in a Special Issue of the *Molecules* journal. To achieve this, we invite the presentation of scientific papers in which the structure and various physical properties of solids with a crystalline structure are studied.

Dr. Sakin Jabarov Dr. Alex Trukhanov Dr. Matlab N. Mirzayev Guest Editors













an Open Access Journal by MDPI

## **Editor-in-Chief**

# Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

# **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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous*))

## **Contact Us**