

# Special Issue

## Modern Geometry and Symmetries

### Message from the Guest Editors

#### XXI Geometrical Seminar

(<http://poincare.matf.bg.ac.rs/~geometricalseminar/>) is organized by the Faculty of Mathematics, University of Belgrade, Serbia, and will be held in Belgrade, Serbia, 6–12 June 2021. This series of scientific meetings started in 1980 as a national geometrical seminar of former Yugoslavia, and has grown to become one of the leading international conferences in modern geometry and its applications. It attracts the participation of scientists not only from the region but also all over the world. Topics include various aspects of differential geometry, topology, Lie groups, mathematical physics, discrete geometry, integrable systems, visualization, and other related subjects. The proceedings of all previous meetings have been published by Faculty of Mathematics, Belgrade, and the last five by the journals Filomat and Publications de l'Institut Mathématique. This time, some selected papers will be published in a Special Issue of the MDPI journal *Symmetry*, after peer review.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 August 2022)



## Symmetry

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## About the Journal

### Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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### Editor-in-Chief

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