Special Issue

Frontiers in Computational Geometry

Message from the Guest Editors

Computational geometry is a discipline of computer science devoted to the study of problems which can be stated in terms of geometric objects, such as points, lines, circles, and other structures in geometric spaces. It has successfully been developed and grown since the 1970s with the beauty and symmetry unveiled from geometry and its remarkable scientific achievements: efficient algorithms for practical problems, combinatorial discoveries on important geometric structures, and their applications to a broad range of science and engineering fields, including computer graphics, computer vision, computer-aided design and manufacturing, pattern recognition, wireless networks, spatial databases and geographic information systems, and bioinformatics. The aim of the present Special Issue is to promote research that lies at the frontier of computational geometry, both in theory and applications. We are soliciting research and review articles covering a wide range of topics on computational geometry.

Guest Editors

Dr. Sang Won Bae

Division of AI Computer Science and Engineering, Kyonggi University, Suwon 16227, Korea

Prof. Dr. Chan-Su Shin

Division of Computer and Electronic Systems, Hankuk University of Foreign Studies 107, Imun-ro, Dongdaemun-gu, Seoul 130-791, Korea

Deadline for manuscript submissions

closed (28 February 2022)

Symmetry

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 5.3

mdpi.com/si/80111

Symmetry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
symmetry@mdpi.com

mdpi.com/journal/symmetry

Symmetry

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 5.3

mdpi.com/journal/symmetry

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.

Editor-in-Chief

Prof. Dr. Sergei Odintsov
1. ICREA, 08010 Barcelona, Spain
2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

Author Benefits

Open Access:

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

High Visibility:

indexed within SCIE (Web of Science), Scopus, CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (General Mathematics)

MDPI