





an Open Access Journal by MDPI

New Advances in Differential Geometry and Optimizations on Manifolds

Guest Editors:

Prof. Dr. Constantin Udriste

Department of Mathematics-Informatics, Faculty of Applied Sciences, University Politehnica of Bucharest, Splaiul Independentei 313, 060042 Bucharest, Romania

Prof. Dr. Vladimir Rovenski

Department of Mathematics, University of Haifa, Mount Carmel, 3498838 Haifa, Israel

Deadline for manuscript submissions:

closed (31 August 2022)

Message from the Guest Editors

Mathematics has created this Special Issue to form collections of papers on "New Advances in Differential Geometry and Optimizations on Manifolds". The aim is to build a community of authors and readers to discuss the latest research and develop new ideas and research directions. This Special Issue focuses on the interface of two traditional disciplines: differential geometry and optimization. We notice a surge in interest of such topics at recent conferences: The XIV International Conference of Differential Geometry and Dynamical Systems (DGDS-2020), 27-29 August 2020, University Politehnica of Bucharest, Bucharest, Romania: ICDGA 2021: International Conference on Differential Geometry and Applications, 7–8 October 2021, New York, United States. The topics of the Special Issue are addressed by many doctoral schools around the world: University Politehnica of Bucharest, Stanford University, Universita degli Studi di Bergamo, Universidad de Granada, etc.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The iournal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering sociology. particularly those that and stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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), RePEc, and other databases.

Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us