

Special Issue

Differential Geometry: Structures on Manifolds and Their Applications

Message from the Guest Editor

When a manifold is endowed with a geometric structure, we have more opportunities to explore its geometric properties. Affine geometry, Riemannian geometry, contact geometry, Kähler geometry, CR geometry, or Finsler geometry are only a few examples of such differential geometric structures. Several theoretical and practical applications have been obtained over the years: mathematical physics, mathematical biology, economy, and so on. On the other hand, the theory of submanifolds represents an important field in differential geometry, especially when the ambient manifold carries geometric structures. The connection between the intrinsic geometry of the submanifold with its extrinsic geometry has been extensively developed in recent decades.

Guest Editor

Prof. Dr. Marian Ioan Munteanu

Faculty of Mathematics, Alexandru Ioan Cuza University of Iasi, 700506 Iasi, Romania

Deadline for manuscript submissions

closed (30 April 2022)



Mathematics

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Impact Factor 2.2
CiteScore 4.6



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

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that 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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana

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

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