

Special Issue

Differential Geometry of Spaces with Structures

Message from the Guest Editor

Differential geometry studies a number of problems with useful applications in manifolds with Riemannian, Kähler and Finsler structures, and also with connections.

Differential-geometric structures on manifolds and smooth maps preserving these structures are the main theme of this Special Issue (e.g., geodesic, conformal, harmonic, holomorphically projective, rotary mappings, transformations, and deformations; symmetric and recurrent manifolds; special geometric vector fields; variational theory; Lie groups; prolongation of geometric structures; and geometric structures on fibered manifolds). The purpose of this Special Issue is to bring mathematicians together with physicists, as well as other scientists, for whom differential geometry is a valuable research tool. This Special Issue deals with the theory and applications of differential geometry, especially in physics, and will accept high-quality papers having original research results. The solicits papers dealing with these challenging questions in the language of mathematics.

Guest Editor

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About the Journal

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.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).