# Advances in Differential Geometry and Its Applications

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## Message from the Guest Editor

Dear Colleagues,

Differential geometry is a wide and active research field in mathematics that has recently received increasing interest from statistics and machine learning. Information geometry, manifold learning, and data manifolds are examples of successful differential geometry uses.

This Special Issue welcomes papers presenting new theoretical results in various areas of differential geometry, as well as applications-oriented articles and aims at a balance between both aspects. Review articles will also be considered.

Dr. Stéphane Puechmorel
*Guest Editor*

Special Issue

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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.

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