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Differential Geometry of Spaces with Structures

Guest Editor:

Prof. Dr. Josef Mikeš

Department of Algebra and Geometry, Palacky University, 17. listopadu 12, 771 46 Olomouc, Czech Republic

Deadline for manuscript submissions:

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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 Guest Editor solicits papers dealing with these challenging questions in the language of mathematics.











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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

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