



an Open Access Journal by MDPI

# **Recent Studies in Differential Geometry and Its Applications**

Guest Editor:

### Dr. Hristo Manev

Section Mathematics and IT, Department of Medical Physics and Biophysics, Faculty of Pharmacy, Medical University— Plovdiv, 15-A Vasil Aprilov Blvd., 4002 Plovdiv, Bulgaria

Deadline for manuscript submissions: **31 January 2025** 

### Message from the Guest Editor

Dear Colleagues,

An important fundamental branch in the field of mathematics is differential geometry. As is well known, differential geometry deals with the study of smooth manifolds, and it has numerous applications in various fields, including mathematics, physics, engineering, computer graphics, and robotics.

The present Special Issue is devoted to recent studies on all topics related to differential geometry and its applications.

Dr. Hristo Manev *Guest Editor* 



mdpi.com/si/199067







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**

*Mathematics* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/mathematics mathematics@mdpi.com X@MathematicsMDPI