



Special Issue on Geometry and Physics

Call for Papers

Geometry plays a fundamental role in Mathematical Physics, for example it underpins several theoretical models in relativistic quantum physics, typically by encoding the underlying hidden symmetries of the model at hand. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Geometry and Physics**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Geometry and Physics**. In this special issue, potential topics include, but are not limited to:

- Vectors and the geometry of space
- Shape and space in geometry
- Equations of lines and planes
- Cylinders and quadric surfaces
- Cylindrical and spherical coordinates
- Algebraic and differential topology
- Algebraic geometry
- Real and complex differential geometry
- Riemannian manifolds
- Symplectic geometry
- Geometric theory of differential equations
- Geometric control theory
- Classical and quantum dynamical systems

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue – Geometry and Physics**” should be selected during your submission.

Special Issue timetable:

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Publication Date	October 2022



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