Advances in Pure Mathematics



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Special Issue on Differential Geometry

Call for Papers

Differential geometry is wide domain of modern mathematics, whose significance is increasing at present. Differential geometry studies the problems in geometry using the techniques of differential calculus, integral calculus, linear algebra, and multilinear algebra. As the development of research on differential geometry, it has been mostly applied in fields of science and mathematics. As one of most important roles in the mathematical analysis, differential geometry is of great attractions to researchers.

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

- Riemannian geometry
- Pseudo-Riemannian geometry
- Finsler geometry
- Symplectic geometry
- Contact geometry
- Complex and Kähler geometry
- CR geometry
- Lie groups
- The technical requirements of differential geometry
- The applications of differential geometry

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - *Differential Geometry*" should be selected during your submission.

Also please note the following timetable:

Submission Deadline	November 17th, 2016
Publication Date	January 2017

Guest Editor:

For further questions or inquiries

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