Special Issue

Inequalities in Geometry and Applications

Message from the Guest Editor

The present Special Issue of Mathematics will feature two types of research articles. The first type concerns regular research papers that are strongly related to inequalities in geometry and applications. The second type refers to high-quality review articles on the same subject; in this case, after summarizing historical facts and the state-of-the-art knowledge about the topic under investigation, the article must conclude with some new open problems in the field, therefore stimulating further research. Potential topics include, but are not limited to: inequalities in Euclidean geometry; inequalities in spherical and hyperbolic geometry; inequalities in convex geometry; inequalities in Riemannian geometry; inequalities in complex geometry; inequalities in contact and symplectic geometry; and inequalities in quaternionic geometry.

Guest Editor

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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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