Geometric Analysis and Mathematical Physics

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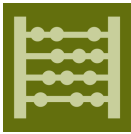Università degli Studi della
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Deadline for manuscript
submissions:
closed (20 December 2019)

Message from the Guest Editor

The common feature of contributions, which lies at the heart of the volume to be realised, should be the mathematical rigour of methods belonging to differential geometry, both real and complex (curvature and characteristic classes, theory of G-structures, foliation theory, and Satake-Thurston orbifolds), to existence and regularity theory for solutions to partial differential equations — especially subelliptic as well suited to the study of the theory of Hörmander systems of vector fields, of Cauchy–Riemann geometry, and of Webster's pseudohermitian geometry - harmonic maps and morphisms theory, and hence methods of complex analysis (of functions of one or several complex variables), of functional analysis, and harmonic analysis.

Special Issue

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Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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