Special Issue

Stochastic Modelling and Statistical Methods in Earth and Environmental Sciences

Message from the Guest Editor

Earth and Environmental Sciences are an increasingly important interdisciplinary area of study in the development of new and effective strategies for mitigation of natural and anthropogenic hazards as well as to support decision-making in an uncertain and complex world. Statisticians are called to face new challenges associated with *complex and heterogeneous data*, by taking advantage of available *statistical and computing techniques* as well as by defining appropriate stochastic models, capable of exploiting the *physical knowledge* on phenomena, for predictions and decisions. This Special Issue welcomes original papers and critical reviews that contribute new knowledge to help address issues related to earth and environmental problems at a regional or global scale. In an interdisciplinary context, it covers practical *applications of stochastic models and their simulations* in the Earth and Environmental Sciences as well as *methodological advances in applied and computational statistics*.
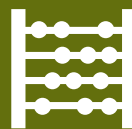
Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)

Axioms

About the Journal

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.

Editor-in-Chief

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