



## Stochastic Modelling and Statistical Methods in Earth and Environmental Sciences

Guest Editor:

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

*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*.

