



## Derivative Pricing and Risk Management in Weather, Climate and Geological Risks

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Deadline for manuscript  
submissions:

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### Message from the Guest Editor

The Special Issue “Derivative Pricing and Risk Management in Weather, Climate and Geological Risks” is open for submissions and welcomes articles that develop financial solutions to mitigate, hedge and transfer climatic and disaster risks. The broad aim of this Special Issue is to look at the development of mathematical models and approaches for the fair valuation and hedging of financial derivatives, with a focus on two urgent areas of environmental concern: climate change adaptation and disaster risk management. Another important theme of this Special Issue is to address catastrophic and geological risks that magnify property insurance and reinsurance losses. Other topics, not necessarily on derivative pricing, that aim to develop climate change scenarios that can be used to model credit and insurance risk for financial institutions and to develop mitigation strategies are also welcome.





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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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