

# Special Issue of the International Journal of Theoretical and Applied Finance on the Impacts of Climate Change on Economics, Finance, and Insurance: Callfor Papers

## Guest Editors

- Johnny Li, Department of Statistics and Actuarial Science, University of Waterloo
- Lysa Porth, University of Guelph, Gordon S. Lang School of Business and Economics
- Alexey Rubtsov, Department of Mathematics, Toronto Metropolitan University, and the Global Risk Institute
- David Saunders, Department of Statistics and Actuarial Science, University of Waterloo
- Luis Seco, Department of Mathematics, University of Toronto

## Description

Climate change is a pre-eminent risk facing humanity in the 21st century, with ongoing and potential impacts on all aspects of human life. This issue will be based on a workshop held at the Fields Institute for Research in Mathematical Sciences on September 19-23, 2022. The event brought together leading experts from the academic community, policy makers, and the financial and insurance industries to discuss mathematical modelling of climate risk, as well as the consequences of climate change for financial markets, insurance, and the broader economy. Topics addressed included mathematical models for pricing climate derivatives, hedging climate risk, the impact of climate risk on new and traditional forms of insurance, and the long-term economic consequences of climate change.

Authors can submit their articles at <https://www.editorialmanager.com/ijtaf/login.asp>. Please indicate in the “suggested reviewers” section that it is for the climate change special issue so we can identify and process them appropriately.

Submission guidelines and style files can be found at <https://www.worldscientific.com/page/ijtaf/submission-guidelines>.

## Timeline

Submission:	February 28, 2023
Receipt of First Round of Referee Reports:	February 28, 2023
Re-Submission:	April 30, 2023
Receipt of Second Round of Referee Reports:	May 31, 2023
Final Decision:	June 30, 2023
Final Versions of Papers:	July 31, 2023

Number of papers to be included in the special issue: 5-8

Minimum page length of an article (not including references, figures, etc.): 10 pages

Maximum page length of an article (including references, figures, etc.): 25 pages