# Special Issue

# Option Pricing

## Message from the Guest Editors

We now have, on many of the leading underlying securities, some few thousand options quoted across thirty maturities, stretching from a few days to around two and half years. It is also known that the quotes are free of arbitrage if, and only if, the quoted prices are consistent with a one-dimensional Markov martingale model for the evolution of the underlying stock price. Furthermore, it is generally believed that the surface of option prices are not an object of dimension equal to a few thousand parameters. Papers are sought that create low dimensional dynamics in terms of parameters for a one dimensional Markov martingale consistent with the thousands of options quoted on various under-liers. Data for the calibration of models will be provided and all researchers can work on the same data in reporting their model creations and the associated calibrations. It is hoped the effort produces parsimonious models capable of matching market data. Other papers on Option Pricing not connected with this project are also welcome.

## Guest Editors

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## Deadline for manuscript submissions

closed (31 March 2022)

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# About the Journal

### Message from the Editor-in-Chief

Researchers are most welcome to contribute original research articles or comprehensive review papers for consideration and publication in *Journal of Risk and Financial Management* (*JRFM*), an on-line, open access journal. *JRFM* adheres to rigorous peer-review as well as editorial processes, and publishes high quality manuscripts that address theoretical, practical and empirical issues in analysing real life financial data. The goal of *JRFM* is to enable rapid dissemination of high impact research to the scientific community.

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