Special Issue on Mathematical Finance

Call for Papers

Mathematical Finance is a subject that uses mathematical tools to study finance, through mathematical modeling, theoretical analysis, numerical calculation and other quantitative analysis to find the inherent laws of Finance and to guide practice. The core issue is the optimal investment strategy selection theory and asset pricing theory under uncertain environment. Mathematical finance studies the mathematical theory and relevant models of financial market equilibrium and pricing of financial products in-depth, providing relevant technical analysis and theoretical basis for the financial sector, which can improve the practicability of financial products.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring mathematical finance. Potential topics include, but are not limited to:

- Financial system modeling
- Financial risk measurement
- Econometrics
- Pricing of financial products
- Financial stochastic analysis
- Stochastic optimal control theory
- The application of mathematics in finance

Authors should read over the journal’s For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue – Mathematical Finance” should be chosen during your submission.

According to the following timetable:

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<th>Submission Deadline</th>
<th>January 24th, 2019</th>
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<td>Publication Date</td>
<td>March 2019</td>
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Guest Editor:

For further questions or inquiries
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