



Statistics and Quantitative Risk Management for Insurance

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to highlight the interplay between the statistical theory and the risk management process. We thus welcome submissions of high-quality articles that present recent developments or introduce new theoretical (or practical) advances in the area of statistics and quantitative risk management with applications related to insurance industry.

Some examples of possible research topics for this Special Issue include among others:

- catastrophe risk management
- computational methods for insurance pricing
- cyber insurance and risk management
- econometric models for risk management
- estimation and evaluation of risk management models
- extreme value theory in risk management
- insurance risk management
- longevity / mortality modelling and risk management
- loss distributions and their applications in insurance risk management
- solvency for financial institutions and risk aggregation





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Message from the Editor-in-Chief

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- contribute with insight, outlook, understanding and overview, no matter how simple they are;
- show creativity in pedagogical tricks and techniques;
- help the transfer of theoretical research to public and private application;
- show responsibility for societal impact.

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