



an Open Access Journal by MDPI

# Statistical Methods and Machine Learning Techniques for Insurance and Risk Management Data Analytics

Guest Editor:

#### Prof. Dr. Gareth W. Peters

Department of Statistical Science, University College London (UCL), London, UK

Deadline for manuscript submissions: closed (31 December 2018)

### Message from the Guest Editor

scope of the Special Issue is to The propose methodologies, computational approaches and statistical analysis of existing approaches from machine learning and computational statistics that are explored and justified in development of potentially important feature extraction methodologies in insurance and risk management settings. All papers in this Special Issue must focus the development of such methodologies and approaches within a particular specific discipline of insurance or risk management, which must first be explained in detail before development of the methods. If possible, further motivations of the proposed methods should be provided either through theoretical justifications based on existing approaches classically adopted and how the new methods will relate or enhance/improve classical approaches or through a detailed and thorough investigation of real data applications. If the latter is considered, we as that the authors provide all code and data (in sanitized form, in an open access public repository for the purpose of reproducible science).









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Steven Haberman

Faculty of Actuarial Science and Insurance, Bayes Business School, City University of London, 106 Bunhill Row, London EC1Y 8TZ, UK

## **Message from the Editor-in-Chief**

*Risks* is published in Open Access format – research articles, reviews and other content are released on the internet immediately after acceptance. Specifically, *Risks* welcomes contributions that

- 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.

The scientific community and the general public have unlimited free access to the content as soon as it is published.

# **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High visibility:** indexed within Scopus, ESCI (Web of Science), EconLit, EconBiz, RePEc, and other databases.

**Journal Rank:** JCR - Q2 (*Business, Finance*) / CiteScore - Q1 (Economics, Econometrics and Finance (miscellaneous))

# **Contact Us**

*Risks* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/risks risks@mdpi.com X@Risks\_MDPI