



risks

an Open Access Journal by MDPI



Ageing Population Risks

Guest Editor:

Prof. Dr. Pavel Shevchenko

Department of Actuarial Studies
and Business Analytics,
Macquarie University, Sydney,
NSW 2109, Australia

Deadline for manuscript
submissions:

closed (28 February 2017)

Message from the Guest Editor

Dear Colleagues,

An ageing population is a major challenge for many countries, arising from a declining fertility rate and an increasing life expectancy. A longevity risk (the adverse outcome of people living longer than expected) exacerbated by declining equity returns, coupled with the record low interest rate environments, have significant implications for societies, and manifests as a systematic risk for providers of retirement income products. Accurate mortality and population projections have become critical for policymakers and industry. The aim of this Special Issue is to highlight advances in empirical results and numerical methods for quantitative modeling of risks related to ageing population problems.

Prof. Dr. Pavel Shevchenko

Guest Editor



mdpi.com/si/6716

Special Issue



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: CiteScore - Q1 (*Economics, Econometrics and Finance (miscellaneous)*)

Contact Us

Risks Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/risks
risks@mdpi.com
[X@Risks_MDPI](https://twitter.com/Risks_MDPI)