

Special Issue

Mortality Modeling and Forecasting

Message from the Guest Editors

Mortality influences many aspects of our society such as pension plans, healthcare systems, and the insurance industry. The continuing increases in life expectancy beyond previously held limits have brought to the fore the critical importance of mortality forecasting. Some prominent examples include (but are not limited to) factor-based models such as the Lee–Carter (1992) model and its extensions, time-series models, continuous-time models, machine-learning-based models, and the respective multi-population extensions. Despite these advances, more work is still needed. This Special Issue aims to collect innovative research papers on mortality forecasting methods and their potential applications. Comprehensive survey papers, as the basis for future research ideas, will also be considered. We also wish to encourage practitioners and young researchers to submit their research to us.

Guest Editors

Prof. Dr. Francesca Perla

Department of Management and Quantitative Sciences, Parthenope University of Naples, Via Generale Parisi n. 13, 80133 Naples, Italy

Dr. Salvatore Scognamiglio

Department of Management and Quantitative Sciences, Parthenope University of Naples, Via Generale Parisi n. 13, 80133 Naples, Italy

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Forecasting
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forecasting@mdpi.com

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About the Journal

Message from the Editor-in-Chief

The new open access journal *Forecasting* provides an interdisciplinary forum for all aspects related to the immensely broad field of time series analysis and forecasting. The range of applications in forecasting is enormous, from energy forecasting or economic analysis of stock indices prediction, climate forecasting, chemical or natural process forecasting, etc. It is the aim of the journal to publish relevant topical contributions for the scientific community of forecasting in a timely manner. We would like to invite you to contribute to the journal by sending us your high quality research papers and would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Sonia Leva

Department of Energy, Politecnico di Milano, 20156 Milan, Italy

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.9 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).