Probability, Statistics and Actuarial Science

Guest Editors:

Dr. Stathis Chadjiconstantinidis
Department of Statistics and Insurance Science, University of Piraeus, 18534 Piraeus, Greece

Dr. Konstadinos Politis
Department of Statistics and Insurance Science, University of Piraeus, 18534 Piraeus, Greece

Dr. Apostolos Bozikas
Department of Statistics and Insurance Science, University of Piraeus, 18534 Piraeus, Greece

Deadline for manuscript submissions:
closed (31 May 2024)

Message from the Guest Editors

Dear Colleagues,

We are pleased to inform you that we are guest editing the Special Issue entitled "Probability, Statistics and Actuarial Science", which will be published in *Mathematics* (https://www.mdpi.com/journal/mathematics, ISSN 2227-7390). This Special Issue is now open to receive submissions of full research articles and comprehensive review papers for peer-review.

Actuarial science is a field of study that incorporates probability and statistical methods to solve problems that appear mainly in insurance industry, pension funds, and financial institutions. The relevant literature indicates that novel theoretical or practical developments in probability theory and statistics have led to a significant progress in actuarial science. The purpose of this Special Issue is to invite researchers to submit high-quality original articles that highlight the connection between recent advances in probability and statistical theory and the development of innovative actuarial methods.

We thus welcome submissions of research articles dealing with probabilistic and statistical aspects that embrace models and applications of interest in actuarial science.

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Special Issue

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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