Machine Learning, Statistics and Big Data

Guest Editors:

Dr. Codruta Mare
Dep. of Statistics-Forecasts-Mathematics, Faculty of Economics and Business Administration & the Interdisciplinary Centre for Data Science, Babeș-Bolyai University, Cluj-Napoca, Romania

Dr. Ioana Florina Coita
Department of Finance and Accounting, Faculty of Economics, University of Oradea, Oradea, Romania

Deadline for manuscript submissions:
closed (30 June 2024)

Message from the Guest Editors

Dear Colleagues,

Intense technological progress has led to a significant increase in data production and the importance of evaluating these data. Special analytical procedures are being developed for big data situations, which can be found in all fields of human activity, from finance to transportation. As the goal of the European Commission is to sustain innovations in machine learning and artificial intelligence techniques in different sectors, the main goal of this Special Issue is to gather researchers in the field of statistics, econometrics, machine learning and big data. Contributions in the form of different types of theoretical developments, procedure constructions, or applications of such methods are welcome. FinTech and artificial intelligence methods applied in finance are encouraged.

This Special Issue is supported by and developed under the auspices of the COST CA 19130 "Fintech and Artificial Intelligence in Finance", supported by COST (European Cooperation in Science and Technology); www.cost.eu, https://fin-ai.eu/

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.
Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us