## **Special Issue**

## Mathematics of Financial Operations

#### Message from the Guest Editor

This Special Issue is interested in empirical, theoretical, methodological, and practice-oriented articles covering topics relevant to mathematics of financial operations. Particular consideration shall be given (but not limited) to empirical articles using quantitative, qualitative, and mixed methodology, such us the dynamics of interest rates, bank risk management, actuarial risk assesment, evaluation of investments, bond management, portfolio theory and dynamic asset allocation, the dynamics of stock prices, and the pricing and risk assessment of many derivatives (options, forwards and futures, swaps, a variety of exotic derivatives), risk management such as advances in Monte Carlo and guasi-Monte Carlo methodologies, new strategies for market factor simulation, and optimization techniques in hedging and risk management.....

#### Guest Editor

Prof. Dr. Jose Manuel Brotons Martínez Department of Economic and Financial Studies, Miguel Hernández University, 03202 Valencian, Spain

#### Deadline for manuscript submissions

closed (30 April 2021)



## **Mathematics**

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mdpi.com/si/49567

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

mdpi.com/journal/ mathematics



# Σ

## **Mathematics**

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mathematics



## About the Journal

## 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.

### Editor-in-Chief

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

## **Author Benefits**

## High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

#### Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics )

## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).