



an Open Access Journal by MDPI

# **Fuzzy Sets in Business Management, Finance, and Economics**

Guest Editors:



**Dr. Jorge de Andres Sanchez** Social and Business Research Laboratory, Rovira i Virgili University, Campus Bellissens, Av. de la Universitat 1, 43204 Reus, Spain

jorge.deandres@urv.cat



Dr. Laura González-Vila Puchades

Department of Mathematics for Economics, Finance and Actuarial Science, University of Barcelona, Av. Diagonal 690, 08034 Barcelona, Spain

lgonzalezv@ub.edu

Deadline for manuscript submissions:

30 June 2021

## **Message from the Guest Editors**

Since the publication of Lotfi A. Zadeh's seminal paper "Fuzzy Sets" in 1965 in the journal Information and Control, there has been a constant growth in theoretical developments and practical applications of fuzzy set theory and related mathematical tools. These tools have been widely applied, both in industry and academic research, to decision making and economics due to their versatility. On the one hand, they can efficiently represent and handle uncertain and vague information as subjective iudgements, non-precise observations on variables or illdefined relations between variables. On the other hand, they make implementing computations or identifying patterns in data much easier. To do so, fuzzy set theory provides a lot of mathematical techniques in fields such as expert systems, soft computing, data mathematical programming or multiple criteria decision making. This Special Issue provides a platform for researchers from academia and industry to present their novel and unpublished works in the domain of applied developments of fuzzy sets and related methodologies to business, financial, and economic analysis.







an Open Access Journal by MDPI

## **Editor-in-Chief**

### Prof. Dr. José A. Tenreiro Machado

Department of Electrical Engineering, Institute of Engineering, Polytechnic Institute of Porto, 4249-015 Porto, Portugal

## 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 particularly and sociology, those that 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 in the Science Citation Indexed Expanded - SCIE (Web of Science) from Vol. 4 (2016) and Scopus.

**Rapid Publication:** manuscripts are peer-reviewed and a first decision provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2020).

#### Contact Us