





an Open Access Journal by MDPI

# Fuzzy Sets in Business Management, Finance, and Economics, 2nd Edition

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

## Dr. Laura González-Vila Puchades

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

Deadline for manuscript submissions:

closed (29 February 2024)

# Message from the Guest Editors

Dear Colleagues,

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 the 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 judgements, 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 multitude of mathematical techniques in fields such as expert systems, soft computing, data analysis, 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 This Special Issue provides a platform for researchers from academia and industry to present their novel and unpublished works in the domain of the applied developments of fuzzy sets and related methodologies to business, financial, and economic analysis.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. 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 iournal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering sociology. particularly those that and 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**