## **Special Issue**

### Applied Functional Analysis and Its Applications

#### Message from the Guest Editors

It is very well known that applied functional analysis is very important in most applied research fields, and its influence has grown in recent decades. It seems that most novel papers have used techniques, idea, notions, and methods of applied functional analysis. As you know, applied functional analysis incudes linear and nonlinear problems. This Special Issue deals mainly with the theoretical approaches to such problems; in particular, any work including new ideas, novelty techniques, and/or results on applied functional analysis are welcome. We accept high-quality research or review papers. The purpose of this Special Issue is to connect the efforts of various scientists (particularly mathematicians and engineers) for whom applied functional analysis is important in their research activity.

#### **Guest Editors**

Prof. Dr. Jen-Chih Yao Center for General Education, China Medical University, Taichung 40402, Taiwan

Prof. Dr. Shahram Shahram Rezapour

 Department of Medical Research, China Medical University, Taichung, Taiwan
Department of Mathematics, Azerbaijan Shahid Madani University, Tabriz, Iran

Deadline for manuscript submissions

closed (31 March 2020)



an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mdpi.com/si/24936

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).