Special Issue

Advances in Computational Intelligence and Decision Making

Message from the Guest Editor

At present, information technology is rapidly transforming the way people work and evaluate choices, while posing significant challenges to traditional computational intelligence and decision making paradigms. This Special Issue aims to explore innovative methodologies in computational intelligence to address complex questions in decision making. It will foster interdisciplinary collaboration and inspire future advancements in intelligent systems for decision support. For this Special Issue, we encourage submissions that present novel results in the development and application of advanced computational intelligence and decision making methods. Potential topics include, but are not limited to, the following keywords (see below).

- intelligence decision making
- online information-driven decisions
- dynamic optimization

Guest Editor

Dr. Xiaohong Pan

1. School of Business, Qingdao University, Qingdao 266071, China 2. School of Hotel and Tourism Management, The Hong Kong Polytechnic University, HongKong 999077, China

Deadline for manuscript submissions

31 January 2026



Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mdpi.com/si/239550

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

mdpi.com/journal/mathematics





Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



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).

