

Topical Collection

Feature Papers in Mathematical and Computational Applications

Message from the Collection Editors

We are pleased to announce that the journal *Mathematical and Computational Applications* is presently compiling a collection of papers submitted exclusively by our Editorial Board Members (EBMs) and outstanding scholars in this research field. The purpose of this collection is to publish a set of papers that typify the most insightful and influential original articles or reviews where our EBMs discuss key topics in the field. We expect these papers to be widely read and highly influential. All papers in this collection will be collected into a printed book edition that will be extensively promoted.

Collection Editors

Collection Editors

Prof. Dr. Gianluigi Rozza

Prof. Dr. Oliver Schütze

Dr. Nicholas Fantuzzi



Mathematical and Computational Applications

an Open Access Journal
by MDPI

Impact Factor 2.1
Indexed in Scopus



mdpi.com/si/104037

*Mathematical and
Computational Applications*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mca@mdpi.com

[mdpi.com/journal/
mca](https://mdpi.com/journal/mca)





Mathematical and Computational Applications

an Open Access Journal
by MDPI

Impact Factor 2.1
Indexed in Scopus



[mdpi.com/journal/
mca](https://mdpi.com/journal/mca)



About the Journal

Message from the Editorial Board

Mathematical and Computational Applications (MCA) is devoted to the dissemination of original research in the field of engineering, natural sciences and social sciences where mathematical and/or computational techniques are necessary for solving specific problems. The aim of the journal is to provide a medium by which a wide range of experience can be exchanged among researchers from diverse fields such as engineering (electrical, mechanical, civil, industrial, aeronautical, nuclear, etc.), natural sciences (physics, mathematics, chemistry, biology, etc.) and social sciences (administrative sciences, economics, political sciences, etc.).

Editors-in-Chief

Prof. Dr. Oliver Schütze

Departamento de Computacion, Cinvestav, Mexico City 07360, Mexico

Prof. Dr. Gianluigi Rozza

SISSA MathLab, International School for Advanced Studies, Office A-435, Via Bonomea 265, 34136 Trieste, Italy

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.

Journal Rank:

JCR - Q2 (Mathematics, Interdisciplinary Applications)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 24.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).