

Special Issue

Stochastic Control Systems: Theory and Applications

Message from the Guest Editor

Dear Colleagues, The Mathematics journal is starting the Special Issue “Stochastic Control Systems: Theory and Applications”. The goal of this Issue is to bring together theoretical results and engineering practices with the aim of inspiring new ideas and solutions of existing and rising problems. The scope of the Issue includes analysis of the controlled and control systems, parametric optimization, and design of stochastic optimal control. The Issue welcomes the research papers and surveys in the stochastic control theory with no limits in topics from theoretical findings up to original applications. Dr. Evgeny Kagan

Guest Editor

Dr. Eugene Kagan

Department of Industrial Engineering and Management, Ariel University,
Ariel 4076414, Israel

Deadline for manuscript submissions

closed (31 December 2023)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/128343

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

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





Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



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