Special Issue

Evolutionary Computation and Mathematical Programming

Message from the Guest Editors

Evolutionary computation is an abstraction from the theory of biological evolution for creating techniques or methodologies to obtain highly optimized solutions in a wide range of complex optimization problems.

Nowadays, in various areas of human activity, it is needed to use computer programs based on probability and mathematical models to choose the best alternative from a set of available options and to determine the most efficient way to allocate scarce resources. Here, the concept of Mathematical Programming is employed.

Guest Editors

Prof. Dr. Marjan Mernik

Faculty of Electrical Engineering and Computer Science, University of Maribor, Koroška cesta 46, 2000 Maribor, Slovenia

Dr. Foad Nazari

Villanova Center for Analytics of Dynamic Systems (VCADS), Faculty of Engineering, Villanova University, Villanova, PA 19085, USA

Deadline for manuscript submissions

closed (31 October 2019)



Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mdpi.com/si/20764

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).

