Set-Valued Analysis, 3rd Edition

Guest Editors:

Prof. Dr. Jun Li
School of Data Science and Intelligent Media, The Communication University of China, Beijing, China

Dr. Alina Cristiana Gavriluţ
Department of Mathematics, "Al. I. Cuza" University of Iasi, 700506 Iasi, Romania

Dr. Anca Croitoru
Faculty of Mathematics, University \"Alexandru Ioan Cuza\" of Iasi, Bd. Carol I, No. 11, 700506 Iasi, Romania

Deadline for manuscript submissions:
closed (31 August 2024)

Message from the Guest Editors

This Special Issue is dedicated to unpublished original papers with a high impact in all domains of set-valued analysis, both in theory and in applications. Set-valued analysis has made remarkable progress in the last seventy years, enriching itself continuously with new concepts, important results, and special applications. Different problems arising in the theory of control, economics, decision theory, game theory, nonlinear programming, biomathematics, or statistics have strengthened the theoretical base and the specific techniques of set-valued analysis. The consistency of its theoretical approach and the multitude of its applications have transformed set-valued analysis into a reference field of modern mathematics, which attracts an impressive number of researchers.

mdpi.com/si/151350

Special Issue

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.
Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us