Special Issue

Recent Research on Nonlinear Functional Analysis and Partial Differential Equations

Message from the Guest Editors

The methods of nonlinear functional analysis include the topological degrees of finite and infinite dimensions, critical point theory, Morse theory, etc., which produce fruitful results related to existence and multiplicity, as well as solutions to various differential equations arising from the mathematical modelling of natural phenomena. The aim of this Special Issue is to present new and meaningful applications of the most-advanced techniques in this topic to advertise and discuss new problems requiring genuinely innovative approaches, as well as to highlight the progress in this field through review articles and/or open questions.

Guest Editors

Prof. Dr. Yang Yang

School of Science, Jiangnan University, Wuxi 214122, China

Prof. Dr. Xudong Shang

School of Mathematics, Nanjing Normal University Taizhou College, Taizhou 225300, China

Deadline for manuscript submissions

closed (31 January 2025)

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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

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