

Special Issue

Functional Differential Equations and Applications

Message from the Guest Editor

This Special Issue, "Functional Differential Equations and Applications", will be destined for the publication of high-quality mathematical papers in the area of functional differential equations. Emphasis are placed on developments in the theory of delay differential, integro-differential, impulsive differential and difference equations and their applications. Among possible topics of the papers we can note, for example, the following: Various boundary value problems, positivity/negativity of their solutions, Green's functions and their properties, existence and uniqueness solutions of nonlinear boundary value problems, optimization and control theory, stability theory, oscillation and non-oscillation, variational problems, the use of functional differential equations in technology, economics, biology and medicine.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2020)



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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.

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Prof. Dr. Francisco Chiclana

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2024).