Special Issue

Models in Population Dynamics, Ecology and Evolution

Message from the Guest Editors

We are pleased to invite you to contribute to the Special Issue "Models in Population Dynamics, Ecology and Evolution". The Special Issue provides a direct link to the Conference on Models in Population Dynamics, Ecology, and Evolution, MPDEE'25 (https://www.bcamath.org/events/mpdee25/en/), taking place at the Basque Center for Applied Mathematics in Bilbao, Spain, from 5 to 9 May, 2025. The meeting will consider applications of mathematical modelling to explore processes and mechanisms in various biological systems ranging from a cell to the human society. This Special Issue reflects the conference's main themes and serves as a publication outlet for work presented at the event. Submissions from conference participants are welcome, but the Special Issue is also open to all researchers whose work fits within the scope, regardless of their participation in MPDEE'25.

Guest Editors

Prof. Dr. Sergei Petrovskii

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Deadline for manuscript submissions

31 October 2025

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

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