

# Special Issue

## Mathematics and Economic Modeling

### Message from the Guest Editors

The global financial crisis, the sovereign debt crisis, and especially the health crisis have shown that the world economy is undergoing tests that can affect long-term economic stability. We believe that the prevention of such crises can only be achieved by modeling economic phenomena at the micro- and macroeconomic level. Through their studies, researchers can highlight the factors and establish the causes that can influence the financial balance of banks, companies, and local administrations. Hence, studies in this field are important in order to emphasize the link between economic phenomena and their factors of influence in order to prevent new financial crises triggered by the current health crisis.

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### Guest Editors

Prof. Dr. Ioan Batrancea

Dr. Ramona-Anca Nichita

Dr. Lucian Gaban

Dr. Mircea-Iosif Rus

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### Deadline for manuscript submissions

closed (31 December 2022)



## Mathematics

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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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### Editor-in-Chief

Prof. Dr. Francisco Chiclana  
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