



## Mathematical Modeling in Economics, Ecology, and the Environment

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### Message from the Guest Editors

Dear Colleagues,

The complexity of the socioeconomic evolution, circumscribed by the accumulation of irreversible irregularities, dissipative structures, and accelerated and often contradictory dynamics of the phenomena, is a challenge with an impact on the decision-making process. In this context, sustainable development involves homeoresis and resilience under economic, ecological, and environmental constraints. Mathematical modeling in the analysis of economic, ecological, and environmental phenomena, configured in various systemic/holonic structures, allows the consideration of multiple variables, identification of conditionalities and their intensity, of inflection areas, facilitating the adoption of appropriate decisions. On these coordinates, mathematical modeling offers multiple possibilities of analysis, constituting a useful tool at the micro- and macroeconomic level. This Special Issue welcomes researchers to reveal their insight and novel approaches to economic, ecological, and environmental analysis.





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## Message from the Editor-in-Chief

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