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# Analytical Approaches to Nonlinear Dynamical Systems and Applications II

Guest Editor:

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# **Message from the Guest Editor**

Starting from the reality that analytical approaches allow for deeper insights into nonlinear dynamical phenomena, the present Special Issue of *Mathematics* focuses on emphasizing new trends and recent developments in the analytical investigation of nonlinear dynamical systems that are governed by nonlinear differential equations.

Submissions of research papers presenting the analytical treatment of nonlinear dynamical systems with applications in various fields of research, such as physics, applied mathematics, mechanics, engineering, life sciences, and interdisciplinary approaches emphasizing directions for future research are welcome.

Dr. Nicolae Herisanu *Guest Editor* 











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# Message from the Editor-in-Chief

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