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# Mathematical Modeling in Chaotic and Bio-Inspired Systems

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### Message from the Guest Editor

Dear Colleagues,

Mathematical modeling allows us to analyze and describe the nonlinear behavior of nature's systems and phenomena, which can be synthesized using soft- and hard-processors, electronic devices, and computational systems. Moreover, with the support offered by neural processing and deep learning systems, it is possible to simulate or emulate the behavior of systems applicable in communications, computing, big data, aeronautics, transportation, electrification, electromobility, medicine, and industrial fields, among others. This Special Issue provides a platform for researchers from academia and industry to present novel and unpublished work related to the mathematical modeling of chaotic and bio-inspired systems with the idea of promoting new research in emerging fields for the analysis and synthesis of nonlinear systems in nature.



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### Message from the Editor-in-Chief

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