# **Special Issue**

# Modelling of Nonlinear Dynamical Systems

## Message from the Guest Editors

This Special Issue explores the latest advancements in nonlinear dynamical system modeling. It aims to highlight innovative research and practical applications that leverage nonlinear dynamical system modeling in order to enhance the understanding, analysis, prediction, and control of complex systems. This Special Issue seeks to provide valuable insights for researchers, practitioners, and industry professionals dedicated to deepening their insights into complex phenomena and developing effective solutions through cutting-edge nonlinear dynamical system modeling techniques. Keywords:

- nonlinear dynamical systems
- data-driven modeling
- first-principle modeling
- system identification
- system control
- complex systems
- chaos
- machine learning

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## Deadline for manuscript submissions

31 March 2026



# Modelling

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mdpi.com/si/248353

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We encourage you to contribute a research or comprehensive review article for consideration and publication in *Modelling* (ISSN 2673-3951), an international open access journal, which is published quarterly online by MDPI. The editorial board and staff of *Modelling* are dedicated to providing an advanced forum for studies related to the development and applications of modelling and simulation techniques. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications.

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