

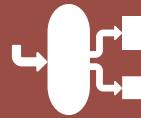
Special Issue

Numerical Simulation of Nonlinear Dynamical Systems

Message from the Guest Editors

The topics of the Special Issue “Numerical Simulation of Nonlinear Dynamical Systems” include, but are not limited to:

- Theoretical progress in numerical simulations for nonlinear dynamic systems;
- Innovative numerical methods for solving and analyzing dynamic systems in nonlinear science;
- Mathematical and numerical modelling of nonlinear dynamic systems found in the fields of science and engineering;
- Nonlinear phenomena of dynamic systems and diagnosis of the nonlinear behavior of the systems;
- Theoretical development and analysis of nonlinear dynamic systems;
- Experimental observation and measurements of nonlinear dynamic systems found in science and engineering;
- Hamiltonian systems and applications in nonlinear dynamic systems;
- Synchronization and control strategies for nonlinear dynamic systems;
- Analysis of nonlinear dynamic systems in biological physics;
- Safety analysis of nonlinear dynamic systems.



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/si/84285](https://www.mdpi.com/si/84285)

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](https://www.mdpi.com/journal/processes)

Guest Editors

Prof. Dr. Liming Dai

Industrial Systems Engineering, University of Regina, Regina, SK S4S 0A2, Canada

Prof. Dr. Jialin Tian

School of Mechanical Engineering, Southwest Petroleum University, Chengdu 610500, China

Deadline for manuscript submissions

closed (30 August 2023)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](http://mdpi.com/journal/processes)

About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))

