



Advances in Dynamical System Modelling and Computer-Aided Design

Guest Editors:

Prof. Dr. Róbert Szabolcsi

Institute of Mechatronics and
Vehicle Engineering, Óbuda
University, Budapest, Hungary

szabolcsi.robert@bgk.uni-
obuda.hu

Prof. Dr. Péter Gáspár

Systems and Control Laboratory,
Institute for Computer Science
and Control, Kende u. 13–17,
1111 Budapest, Hungary

gaspar.peter@sztaki.hu

Deadline for manuscript
submissions:

31 March 2022

Message from the Guest Editors

This Special Issue deals with and is devoted to dynamical systems modelling and their computer-aided design. Hopefully it will serve the mission to bring together scholars sharing their latest and newest scientific achievements in engineering mathematics. This volume also will cover different fields of system identification, system design and system engineering. Editors are pleased to invite authors kindly to submit their original research papers dealing with but not limited to those fields of engineering mathematics listed below. Editors strongly believe and confident that there are many researchers and scholars eager to publish first time their newest results in this volume being promulgated. The Special Issue await young researchers papers inspired for further development and scientific achievements.





an Open Access Journal by MDPI

Editor-in-Chief

**Prof. Dr. José A. Tenreiro
Machado**

Department of Electrical
Engineering, Institute of
Engineering, Polytechnic
Institute of Porto, 4249-015 Porto,
Portugal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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), and many other databases.

Journal Rank: JCR - Q1 (*Mathematics*) / CiteScore - Q1 (*General Mathematics*)

Contact Us

Mathematics
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/mathematics
mathematics@mdpi.com
 @MathematicsMDPI