

Special Issue

Automatic Control and System Theory and Advanced Applications

Message from the Guest Editors

This Special Issue follows the publication of the first edition on “[Automatic Control and System Theory](#)”. It still aims to explore new topics and new ideas in automatic control and system theory, including also advanced applications. Authors are invited to submit contributions that focus on innovative schemes, innovative applications, and new theories in automatic control and system theory. Moreover, unsolved problems in mathematical systems and control theory is a fundamental topic for control scientists. The potential authors of the papers of this Special Issue can also take into account their contributions to propose new unsolved problems. Authors are, therefore, invited to make efforts to be visionaries and to propose papers not usually found in automatic control journals; moreover, their efforts should also be addressed at focalizing new aspects of mathematics of systems. Papers that discuss how to improve the educational aspects of automatic control and system theory will be welcome. Multidisciplinary papers emphasizing integration among control theory, human sciences, and history will also be considered.

Guest Editors

Prof. Dr. Luigi Fortuna

Dipartimento di Ingegneria Elettrica Elettronica e Informatica,
Universita degli Studi di Catania, Viale A. Doria 6, 95125 Catania, Italy

Dr. Arturo Buscarino

Department of Electrical Engineering, Electronics and Informatics,
University of Catania, 95125 Catania, Italy

Deadline for manuscript submissions

closed (31 March 2023)



Inventions

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.8



mdpi.com/si/94424

Inventions

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
inventions@mdpi.com

[mdpi.com/journal/
inventions](https://mdpi.com/journal/inventions)





Inventions

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.8



[mdpi.com/journal/
inventions](https://mdpi.com/journal/inventions)



About the Journal

Message from the Editorial Board

The unique journal *Inventions* is different from all other journals. Many scholars spend their lives publishing research papers in many different journals, but most of these journals do not help scholars collate and analyze their results or assist in promoting them to a relevant industry. However, *Inventions* will help authors not only to publish their papers in the journal, but also to promote their research results to industry and assist them in realizing the purpose of technology transfer. In the future, *Inventions* will help authors to evaluate their technology license fees based on the valuation theory and approaches and also help authors to show their patents and technologies on a network transaction platform.

Editors-in-Chief

Prof. Dr. Chien-Hung Liu

Department of Mechanical Engineering, National Chung Hsing University, 250 Kuo Kuang Rd., Taichung 402, Taiwan

Prof. Dr. Shoou-Jinn Chang

Department of Electrical Engineering, National Cheng Kung University, Tainan 701, Taiwan

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2024).