

Special Issue

Learning-Based Intelligent Control in Aerospace Applications

Message from the Guest Editor

The cross-combination of artificial intelligence and control theory provides a new way to solve the problems encountered by control theory. This cross-combination produces intelligent control. The basic goal of intelligent control is to relax the requirements on the object model and achieve high-performance control of large, complex, nonlinear, and time-varying control systems. This Special Issue focuses on the future development trends of aerospace technology and is committed to promoting the development of aerospace technology. It mainly invites articles on the application of intelligent control methods, nonlinear control methods, and learning-based methods in the aerospace field.

Guest Editor

Dr. Maolong Lv

Air Traffic Control and Navigation College, Air Force Engineering University, Xi'an 710051, China

Deadline for manuscript submissions

closed (15 December 2022)



Aerospace

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.4



mdpi.com/si/119071

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

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





Aerospace

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.4



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



About the Journal

Message from the Editor-in-Chief

You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

Editor-in-Chief

Prof. Dr. Konstantinos Kontis
School of Engineering, University of Glasgow, James Watt Building
South, University Avenue, Glasgow G12 8QQ, Scotland, UK

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), Inspec, Ei Compendex, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Aerospace) / CiteScore - Q2
(Aerospace Engineering)