Special Issue

The Intelligent Guidance and Control Systems: Concept, Challenge and Opportunity

Message from the Guest Editor

The development of aerospace systems has continuously provided higher requirements for the accuracy, reliability and fault detection capabilities of control systems. Intelligent guidance and control systems have major advantages in this regard. This Special Issue focuses on aircraft/UAV/fighter-related intelligent autonomous decision making, flight trajectory optimization, intelligent guidance, and intelligent control.

In this context, we invite submissions on intelligent guidance and control systems research. Both theoretical and experimental studies are welcome, as well as comprehensive reviews and survey papers.

Guest Editor

Prof. Dr. Kai Liu School of Aeronautics and Astronautics, Dalian University of Technology, Dalian 116024, China

Deadline for manuscript submissions

closed (30 November 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/126634

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

mdpi.com/journal/ applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



<u>applsci</u>



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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