

Special Issue

Advanced Research and Application of Unmanned Aerial Vehicles

Message from the Guest Editor

After decades of exploration, a complete unmanned aerial vehicles scheme with "perception-decision-making-control" progression has been formed. Unmanned aerial vehicles are widely used in military, agriculture, rescue, monitoring, urban security, and other fields. Exploring more effective unmanned aerial systems can improve the security of the system and broaden its scope of use. This effectiveness can facilitate more accurate information in perception, more accurate decisions, and more accurate control. This Special Issue will collect new methods and applications around the perception, decision making, and control of unmanned aerial vehicles. In this Special Issue, we aim to exchange knowledge on any aspect related to unmanned aerial vehicles to promote the application of intelligent systems.

Guest Editor

Dr. Shubo Wang

College of Science, China Agricultural University, Beijing 100193, China

Deadline for manuscript submissions

closed (30 September 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/145869

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

mdpi.com/journal/

[appls-ci](https://appls-ci.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



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)