



State-of-the-Art of Intelligent Unmanned Systems

Guest Editors:

Dr. Chengchao Bai

Prof. Dr. Quanbo Ge

Prof. Dr. Hongbo Gao

Prof. Dr. Ming He

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

As the application of robots, unmanned aerial vehicles, unmanned vehicles, and other unmanned systems expands, the requirements for their level of intelligence progressively increase. At the same time, intelligent unmanned systems are at the forefront of a new generation of artificial intelligence. This Special Issue, a collaboration between *Applied Science* and the IEEE International Conference on Unmanned Systems (ICUS), will discuss recent findings and best practices in the fields of unmanned systems, robotics, automation, and intelligent systems. Topics of interest include algorithms, devices, and systems of intelligent unmanned systems; the intelligent control, motion planning, mechanical design, and communications engineering of unmanned systems; and intelligent unmanned system technology applications in robotics and automation, aerospace science and engineering, marine science and engineering, and transportation and future mobility.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)