Special Issue

State-of-the-Art of Intelligent Unmanned Systems

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.

Guest Editors

Dr. Chengchao Bai

Prof. Dr. Quanbo Ge

Prof. Dr. Hongbo Gao

Prof. Dr. Ming He

Deadline for manuscript submissions

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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

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