

Special Issue

Recent Advances and Applications of Autonomous Aerial Vehicles

Message from the Guest Editor

In recent years, Autonomous Aerial Vehicles (UAVs) have garnered considerable attention due to their ability to perform a wide range of tasks that are beyond human capability, with UAVs offering versatility and efficiency in missions. These factors have attracted the attention of the scientific community in recent decades, with many research contributions addressing the associated challenges in order to increase the flight autonomy, robustness and design of UAVs. These factors are crucial for staying up to date with the latest developments and research on the application of UAVs. This Special Issue, entitled “Recent Advances and Applications of Autonomous Aerial Vehicles”, welcomes the submission of recent research on the application of UAVs in environment and conservation monitoring, advances in artificial intelligence algorithms, communications, autonomous navigation, network architectures, sensors and perception, multiagent and cooperative control, human interaction, open software and hardware, energy generation, urban mobility, long-range navigation, slung payload, human interactions and machine learning.

Guest Editor

Dr. Sergio Salazar

Program of Aerial and Submarine Autonomous Navigation Systems,
Department of Research and Multidisciplinary Studies, Center for
Research and Advanced Studies, Mexico City 07360, Mexico

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

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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

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