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Unmanned Aerial Vehicles (UAVs) II

Guest Editor:

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Deadline for manuscript submissions: closed (31 December 2020)

Message from the Guest Editor

Dear Colleagues,

Unmanned aerial vehicle (UAV) services such as sensing, mapping, goods and equipment delivery, inspection, and monitoring have started to grow rapidly with the rapidly falling prices of both drones and the sensors mounted on them. Many of these services involve the gathering of data and their processing with complex algorithms either in real time or in the cloud, and precise navigation and pathplanning of the drones. We invite articles on all aspects of these problems involving UAV services.

Articles may be submitted in all the areas that currently abound in the news: inspection of farms, vineyards, ranch animals, petrochemical refineries, oil pipelines, and battlefields; delivery of pesticides and herbicides, food in restaurants, and packages to remote areas and residences; the cutting edge of photography, filming, and journalism; the mapping of various fields—optical, magnetic, acoustic, and chemical; and reconnaissance and tactical bombing in battlefield.

Dr. Sunghun Jung *Guest Editor*









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Editor-in-Chief

Message from the Editor-in-Chief

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

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