

Special Issue

Design of Autonomous and Unmanned Systems

Message from the Guest Editors

The demand for Autonomous and Unmanned Systems such as unmanned aerial vehicles, unmanned surface vehicles and unmanned ground vehicles is growing continuously. Unmanned systems are operated based on dynamics, autonomous controls, learning systems, simulation systems, etc. analyzing sensory values. The importance of the design of integrated systems is growing gradually but steadily as the complexity of the system also grows. Given that deep learning is applied to diverse kinds of the approaches of unmanned systems, 3D simulation systems are also a hot topic, where deep learning algorithms are operated, validated, and tested. This Special Issue on the “Design of Autonomous and Unmanned Systems” focuses on gathering original research and literature reviews from diverse kinds of research areas related to autonomous unmanned controls, 3D simulation systems, and control learning algorithms. Manuscript submissions in the research areas mentioned in the below keywords are highly encouraged.

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About the Journal

Message from the Editor-in-Chief

Designs (ISSN 2411-9660) is a peer-reviewed and open access journal which provides a unifying research framework for a wide range of engineering designs of disciplines and industrial applications, including mechanical engineering, electrical engineering, civil engineering, mechatronics, aerospace engineering, bioengineering, energy engineering, industrial engineering and manufacturing systems are of interest. We would like to invite you to contribute to the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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