

# Special Issue

## Unmanned Aerial System (UAS) Modeling, Simulation and Control

### Message from the Guest Editor

Interest in research into UAS technologies is continuously increasing worldwide because of the high potential these technologies offer in saving time, money and lives for industrial and governmental users. UAS technologies have been developed worldwide for military and civil purposes; however, it is important to continue improving these technologies. In particular, we need to improve on research into UAS technology design, modeling, simulation and control, with the final aim to increase the benefits provided for a high number of applications and users. This Special Issue on the “Unmanned Aerial System (UAS) Modeling, Simulation and Control” will focus on publishing original manuscripts and literature review papers in the areas of UAS modeling, simulation, robust control, artificial intelligent control, design, aerodynamics, aeroelasticity, morphing systems, trajectory optimization, flight tests, wind tunnel tests, and other areas closely related to UAS technology improvement.

### Guest Editor

Prof. Dr. Ruxandra Botez

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### Deadline for manuscript submissions

closed (30 April 2024)



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### 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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### Editor-in-Chief

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