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Flight Control System Simulation

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Message from the Guest Editors

The scope of this Special Issue is to present state-of-the-art research related to flight control simulation platforms, verification and validation, software in loop, processor in loop and hardware in loop simulation. Comparison of results between linear and nonlinear controllers and actual validation in flight test, system identification for correction of aerodynamics model and the related areas.

Papers for the Special Issue must provide a substantial novel contribution and authors must carefully position their work with regard to the relevant scientific literature. They must clearly address research issues related to flight simulation, hardware in loop test setup design, inflight system identification and the role of modelling and simulation in the design of aerospace vehicles.

Deadline for manuscript
submissions:

closed (31 March 2023)



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Special Issue



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Message from the Editor-in-Chief

Drones is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.

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