

## Special Issue

# Advances in UAV Technology: Dynamics, Guidance, Navigation, and Control of Transformative Aerial Vehicles

### Message from the Guest Editors

As we venture further into the era of unmanned aerial vehicles (UAVs), we encounter a landscape rich with innovation and versatility. This Special Issue is dedicated to exploring the cutting-edge advancements in UAV systems that push the boundaries of their capabilities. From convertible UAVs that seamlessly transition between flight modes, and bio-inspired designs that draw from the ingenuity of nature, to the pioneering unmanned underwater and aerial vehicles, this issue aims to be at the forefront of UAV evolution.

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### Guest Editors

Prof. Dr. Sergio Esteban

Dr. Guilherme V. Raffo

Dr. Daniel Neri Cardoso

Dr. Marcelo Alves Dos Santos

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### Deadline for manuscript submissions

closed (31 December 2025)



## Aerospace

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*Aerospace* adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

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