

Special Issue

Dynamics, Modelling, and Control of Unmanned Aerial Vehicles

Message from the Guest Editor

Scope and Topics of Interest:

- UAV dynamics
- UAV modelling
- UAV control
- nonlinear dynamics
- adaptive control
- fault-tolerant control
- system identification
- aerodynamic modelling
- machine learning in dynamics
- GPS-denied navigation
- energy-efficient UAV control
- robust control
- hybrid UAV systems

I/We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

31 August 2025



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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Systems Engineering)

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.4 days after
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days (median values for papers published in this journal in
the second half of 2024).