



## Dynamics and Control of Aerospace Systems

Guest Editors:

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Deadline for manuscript  
submissions:  
**closed (31 August 2024)**

### Message from the Guest Editors

Dear Colleagues,

The dynamics and control of aerospace systems have attracted growing interest due to being a key problem in the development of aerospace vehicles. The purpose of dynamics is to study system behaviours using time and force, while the purpose of control is to develop the control effect with error feedback under various working conditions. Knowledge of aerospace systems is critical for the design of control systems.

There are currently 10 successful published articles in the Special Issue, we invite investigators to contribute original research and review articles addressing dynamics modelling, the stability analysis and controller design of aerospace systems. Potential topics include, but are not limited to:

- Control system design of aircraft and spacecraft;
- System modelling, analysis and identification of aerospace systems;
- System stability of aerospace vehicles;
- Sensors and control actuators of aircraft, rockets and spacecraft;
- Orbit and attitude dynamics and control;
- Drone dynamics and control;
- Experimental investigation of aerospace systems;
- Novel sensors and actuators of aerospace vehicles.

