Special Issue

Integrated Guidance and Control for Aerospace Vehicles

Message from the Guest Editors

Traditionally, the guidance and control systems of aerospace vehicles are designed independently, and their basic premise is based on the assumption of the spectrum separation principle. In recent decades, with the enhanced maneuverability and flight speed of aerospace vehicles, this assumption does not always make sense. In particular, the independent design becomes powerless under the fast dynamic performance and high precision requirements during high-speed flights with large maneuvers.

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