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Flight Control (2nd Edition)

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Message from the Guest Editor

Dear Colleagues,

Flight control systems play a vital role in the advancement of modern aircraft, enabling the execution of intended maneuvers and enhancing overall aircraft capabilities. Their complex design necessitates a multidisciplinary approach, encompassing flight mechanics modeling, control theory, mathematical optimization, the analysis of complex aeronautical systems, compliance with aviation regulations, the consideration of pilot input, and various other factors. The integration of these components poses significant challenges and demands considerable time and effort. Consequently, flight control system design remains a dynamic field characterized by ongoing development and innovative breakthroughs. This Special Issue endeavors to showcase the latest progress in flight control design, encompassing such diverse areas as the following:

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Message from the Editor-in-Chief

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