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Recent Advances in Flight Testing

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Message from the Guest Editors

In the relentless pursuit of aerospace excellence, the significance of flight testing stands as a cornerstone in the edifice of aviation development. Flight testing, a critical phase in the development of aircraft, serves as the bridge between theoretical designs and real-world applications. It is here that the intricate balance of safety, efficiency, and innovation is meticulously examined. The flight test industry, constantly evolving with methodological and technological breakthroughs, demands a platform for scholarly discourse and dissemination of knowledge and experience.

Therefore, we are pleased to announce this Special Issue dedicated to state-of-the-art solutions for aircraft flight testing. Key topics to be explored are challenges in testing and validating new aircraft and designs, flight test data and information exploitation and application, and the integration of cutting-edge technologies in flight test procedures. The Special Issue will highlight how these engineering and methodological advancements contribute to enhancing the reliability, safety, performance, and environmental sustainability of flight tests.



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Special Issue



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Message from the Editor-in-Chief

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