

Special Issue

Mechanics of Advanced Aerospace Materials and Structures

Message from the Guest Editors

The aerospace industry faces increasing demand for lightweight, high-performance, and multifunctional materials and structures to meet challenges in fuel efficiency, sustainability, and extreme operational conditions. Advances in materials science, manufacturing technologies, and computational methods are revolutionizing the design and mechanics of aerospace systems, enabling breakthroughs in structural efficiency, smart functionality, and durability. This Special Issue will showcase innovative research at the intersection of mechanics, materials, and aerospace engineering, fostering interdisciplinary solutions for next-generation applications.

Guest Editors

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