

## Special Issue

# 3D Printing and Additive Manufacturing of Composites

### Message from the Guest Editors

3D printing and composite additive manufacturing are reshaping industries, such as aerospace, automotive, and healthcare, by enabling the creation of lightweight, complex, and high-performance structures. The fusion of additive manufacturing with composite materials enhances strength, durability, and thermal properties, offering new opportunities for innovation. This Special Issue focuses on the latest advancements, challenges, and applications in this dynamic field, providing a platform for researchers and practitioners to share cutting-edge developments. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: novel composite materials for additive manufacturing; innovations in 3D printing processes; mechanical properties and testing of 3D-printed composites; applications in aerospace, automotive, and healthcare; sustainability in composite additive manufacturing; hybrid and multi-material 3D printing.

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### Guest Editors

Dr. Alessio Vita

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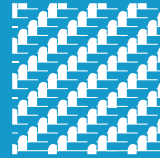
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### Deadline for manuscript submissions

closed (30 November 2025)



## Journal of Composites Science

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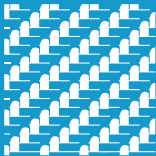
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#### Editor-in-Chief

Dr. Francesco Tornabene  
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