

## Special Issue

# Advanced Composites Processing and Manufacturing

### Message from the Guest Editors

Composite materials are well known for their extraordinary characteristics in terms of specific performances. Due to their low density and high mechanical properties, these materials have gained interest in several industrial sectors. For this reason, industrial interest is strongly pushing scientific research in this area. This Special Issue aims to present the latest developments related to advanced manufacturing and fabrication technologies of composite materials. The interest is not limited only to composite manufacturing processes, but also includes original articles with research topics related to materials, technologies and processes that lead to improving design and production of composite materials in the aerospace, energy, automotive, motorsport, biomedical and healthcare sectors. Studies on economic and environmental sustainability of innovative technological processes for composite parts are also of interest. Keywords: composite material; reinforcement; curing process; CFRP; natural fibers; sustainability assessment; continuous fibers; short fibers; nanofiller; polymer matrix composites; mechanical performances.

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### Deadline for manuscript submissions

closed (20 June 2025)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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