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Additive Manufacturing of Composites, Volume II

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Message from the Guest Editors

Dear Colleagues,

Currently, there is an increasing demand for high performance/fiber-reinforced composite/materials for structural applications in key industry sectors. At the same time, digital additive manufacturing has emerged as a relatively new and booming concept, a manufacturing method of extreme interest for further development and innovation with potential to bring complete modification of the production chain.

The scope of this Special Issue is to present the latest developments in the field of 3D printing of fiber reinforced composites. Topics addressed include new additive manufacturing technologies covering various families of material extrusion, material lamination, binder jetting, selective curing/sintering, etc., especially designed for the processing of fiber-reinforced composites. New composite systems based on polymeric (both thermoplastic and thermoset), ceramic (oxide and non-oxide) or metallic matrices, containing either short or continuous fiber reinforcement, are also covered.









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Message from the Editor-in-Chief

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