

## Special Issue

# 3D Printing for Multifunctional Applications and Sustainability

### Message from the Guest Editors

- 3D printing, also known as additive manufacturing, has revolutionized the way materials and products are designed, fabricated, and utilized across various industries. With its ability to enable complex geometries, customized designs, and optimized material usage, 3D printing offers immense potential for multifunctional applications while promoting sustainability.
- Aim and Scope
- This Special Issue aims to provide a platform for cutting-edge research and advancements in **3D printing technologies** for **multifunctional applications** with an emphasis on **sustainability**. The issue invites contributions that investigate material advancements, process optimisations, and innovative applications leveraging the potential of multi-material 3D printing to achieve sustainable engineering solutions. We invite researchers and experts in the field to submit original research articles, reviews and case-studies covering theoretical, experimental, and applied aspects of additive manufacturing for multifunctional and sustainable applications.

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### Guest Editors

Dr. Nida Naveed

Dr. Jinoop Arackal Narayanan

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Dr. Mir Irfan Ul Haq

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### Deadline for manuscript submissions

31 January 2026



## Sustainability

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CiteScore 7.7



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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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