



Progress in 3D Printing of Materials

Guest Editor:

Prof. Dr. Manoj Gupta

Department of Mechanical
Engineering, National University
of Singapore, Singapore 117576,
Singapore

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

Dear Colleagues,

3D printing is rapidly emerging as a key manufacturing technique capable of serving a wide spectrum of applications, ranging from engineering to biomedical sectors. Its ability to form both simple and intricate shapes through computer-controlled graphics enables it to create a niche in the manufacturing sector. Many challenges have been solved, while many challenges remain, and much research is still required to develop 3D printing technology for all classes of materials including polymers, metals, ceramics, and composites. In view of the growing importance and acceptance of 3D manufacturing worldwide, we are launching this Special Issue, aiming to seek original articles to further assist in the development of this promising technology from both scientific and technological perspectives. Targeted reviews including mini-reviews are also welcome, as they play a crucial role in educating students and young researchers.

Assoc. Prof. Manoj Gupta

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/AtApplsci)