



Studies on Additive Manufacturing of Advanced Materials

Guest Editors:

Prof. Dr. Dumitru Nedelcu

Department of Machine
Manufacturing Technology,
Gheorghe Asachi Technical
University of Iasi, 700059 Iasi,
Romania

Prof. Dr. Eugen Axinte

Faculty of Machine and Industrial
Management, “Gheorghe Asachi”
Technical University of Iasi, Str.
Prof. Dr. Doc. Dumitru Mangeron,
No. 59A, 700050 Iasi, Romania

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

During the past decade, there has been an increased interest in the use of additive manufacturing (AM) technologies in many industrial applications, and it has been identified as one of the most promising production technologies. AM technologies were identified as a segment with high growth potential as well as high performance manufacturing and correspond to high levels of technology maturity. AM allows the integration of various components in the printed part, such as sensors, mechanical parts, and various reinforcing elements. Reinforcements can be made with polymeric or even metallic reinforcing elements.

The goal of this Special Issue entitled “Studies on Additive Manufacturing of Advanced Materials” is to share different issues in the additive manufacturing (AM) of advanced materials whether they are metallic, ceramic or polymeric materials. We kindly invite you to submit a manuscript(s) for this Special Issue. Full papers, communications, and reviews are all welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)