

Special Issue

Advanced Processing Technologies of Innovative Materials

Message from the Guest Editors

Analysis of the modern production market and industry shows that up to 60% can be products produced by additive manufacturing in the production of the responsible metallic parts. Simultaneously, the technology develops, and plenty of authors present their ideas on improving its surface quality, productivity, solutions for jerk problems, improving the parts' exploitation properties, and introducing a new class of materials to be produced by additive manufacturing and new approaches. The Special Issue is devoted to the growing importance of additive manufacturing for productions from metallic, ceramic, and composite materials. Original research and review articles devoted to the latest achievements in additive manufacturing are welcome for publication. The submission can be devoted to researching the actual science-intensive problem of additive manufacturing or the mathematical support and physical explanation for the observed phenomena in the working zone.

Guest Editors

Prof. Dr. Sergey N. Grigoriev

Dr. Marina A. Volosova

Dr. Anna A. Okunkova

Deadline for manuscript submissions

closed (31 August 2023)



Technologies

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.5



mdpi.com/si/64451

Technologies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
technologies@mdpi.com

[mdpi.com/journal/
technologies](https://mdpi.com/journal/technologies)





Technologies

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 8.5



[mdpi.com/journal/
technologies](https://mdpi.com/journal/technologies)



About the Journal

Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Editor-in-Chief

Prof. Dr. Manoj Gupta

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

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, Inspec, Ei
Compendex, INSPIRE, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1
(Computer Science (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 21.8 days after
submission; acceptance to publication is undertaken in 3.9
days (median values for papers published in this journal in
the first half of 2025).