

Special Issue

Selective Laser Melting Technology

Message from the Guest Editor

This Special Issue is dedicated to the dissemination of discoveries concerning SLM technology as well as related issues, such as powder metallurgy, development of new alloys, and postprocessing of additively manufactured parts. Scientific contributions are invited from scientists, researchers, engineers, and industry to disseminate recent inventions and developments in the field of selective laser melting. Potential topics include but are not limited to:

Microstructure and properties of SLM processed materials;

Process simulation;

Manufactured part postprocessing;

Metal matrix composites obtained by SLM;

High entropy alloys;

SLM process diagnostics;

Biomedical application of SLM.

Submissions in the form of review articles, regular research articles, and short communications are welcome.

Guest Editor

Dr. Dariusz Grzesiak

Department of Mechanical Engineering and Mechatronics, West Pomeranian University of Technology, Szczecin, Poland

Deadline for manuscript submissions

closed (30 December 2020)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/38054

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

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.

Editor-in-Chief

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

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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