

Special Issue

Additive Manufacturing and Mechanical Properties of Materials

Message from the Guest Editors

This Special Issue provides a comprehensive exploration of the dynamic and evolving field at the confluence of additive manufacturing (AM) and the mechanical properties of materials. It serves as a platform for researchers, engineers, and practitioners to delve into the latest breakthroughs, research findings, and innovative developments in AM techniques and their direct influence on material properties.

Guest Editors

Dr. Kunal Mondal

Oak Ridge National Laboratory, Oak Ridge, TN 37830, USA

Dr. Ryan Karkkainen

Oak Ridge National Laboratory, Oak Ridge, TN 37830, USA

Dr. Oscar Martinez

Oak Ridge National Laboratory, Oak Ridge, TN 37830, USA

Deadline for manuscript submissions

closed (20 February 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/185136

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

mdpi.com/journal/

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





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, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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