

Special Issue

Additive Manufacturing: Materials, Processing, Characterization and Applications

Message from the Guest Editors

This Special Issue intends to address the latest progress in the AM field. Original contributions related to current AM materials and processing for applications are welcome in the form of short communications, full-length articles, and reviews. Potential topics include but are not limited to:

- AM material characterization;
- New materials for AM;
- AM process development;
- Material and microstructural properties evaluation during the AM process;
- Post-processing of AM materials;
- Hybrid AM processes and materials;
- Modeling and simulation of AM processing;
- AM applications;
- Standardization of AM material performance.

Guest Editors

Dr. Pan Wang

Prof. Dr. Takayoshi Nakano

Dr. Jiaming Bai

Deadline for manuscript submissions

closed (31 December 2021)



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



mdpi.com/si/57474

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

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





Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



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



About the Journal

Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University of Pisa, 56126 Pisa, PI, 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), Inspec, Ei Compendex, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Crystallography) / CiteScore - Q2 (Condensed Matter Physics)