



Feature Paper Collection in Section Materials

Guest Editors:

Dr. Leonid Burakovsky

Theoretical Division, T-1, Los
Alamos National Laboratory, Los
Alamos, NM 87545, USA

Dr. Alexander I. Landa

Lawrence Livermore National
Laboratory, Livermore, CA 94550,
USA

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

The Special Issue "Feature Paper Collection in Section Materials" to be published in 2021 will present a collection of feature papers on recent developments in materials science related but not limited to mechanical and thermodynamic properties of materials including metals, alloys, polymers, ceramics, and hybrid materials, functional materials for environmental applications and novel manufacturing techniques, CALPHAD-type modeling, classical and ab initio quantum molecular dynamics simulations, and phase diagram construction.

The Special Issue is seeking papers that feature original research, as well as review articles. The journal offers high-quality peer review and a rapid publication process. Submission to this Special Issue is now open and will be open till December 31, 2022. If you would like to be invited to contribute to this Special Issue, please send the (tentative) title and abstract of your potential paper/review to us. We are looking forward to receiving your contribution.

Special Issue link:

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





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)