

Special Issue

Reliability of Materials and the Systems: Volume II

Message from the Guest Editors

Reliability is now receiving significant attention from industries such as electronics, automotive, heavy-chemical industries, and power plants. The international competitiveness of the industries in a globalized economy is closely tied to the high reliability of materials and systems. To this end, this Special Issue aims to showcase the latest reliability theory and applications, prognostics and health management (PHM) research trends, advanced material processing technologies, reliability assessment, theoretical and experimental reliability analysis, and other related topics. Warm Regards,

Guest Editors

Prof. Dr. Hyunseok Oh
Prof. Dr. Sang-Jae Kim
Prof. Dr. Insu Jeon

Deadline for manuscript submissions

closed (16 May 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/57657

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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