



Selected Papers from MMSE 2021

Guest Editors:

Prof. Dr. Seeram Ramakrishna

Prof. Dr. Pasquale Arpaia

Prof. Dr. Emin Bayraktar

Dr. Qiang Xu

Prof. Dr. Marco Giorgetti

Deadline for manuscript
submissions:
closed (20 December 2021)

Message from the Guest Editors

Dear Colleagues,

The MMSE2021 is an immense opportunity for world-class personalities, young scholars, scientific delegates, and young scientists to utilize the expertise and novelties in this new era of innovation for the field.

This Special Issue will demonstrate the latest research trends in engineering, including applications, advanced technologies, and processes. It covers several fields of mechanical engineering and their technological applications. It also includes different fields of material engineering such as advanced materials, materials science and engineering, materials processing and forming, surfaces, interfaces, and lubrication, among other related topics.

We invite you and your colleagues to submit a contribution in the form of an original scientific report, research article, communication, or review article for this Special Issue. We encourage the submission to the thank presenters and speakers in advance for your attendance at this conference and look forward to a stimulating exchange.

Prof. Dr. Seeram Ramakrishna

Prof. Dr. Pasquale Arpaia

Prof. Dr. Emin Bayraktar

Dr. Qiang Xu

Prof. Dr. Marco Giorgetti

Guest Editors





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

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci