



Eco-Friendly Materials, Composites and Systems for Sustainable Development

Guest Editors:

Dr. Birm-June Kim

Department of Forest Products & Biotechnology, Kookmin University, Seoul 02707, Republic of Korea

Prof. Dr. Sumin Kim

Department of Architecture & Architectural Engineering, Yonsei University, Seoul 03722, Republic of Korea

Deadline for manuscript submissions:

closed (20 July 2022)

Message from the Guest Editors

Dear Colleagues,

Eco-friendly R&D will be an inevitable primary option to achieve a better and more sustainable future for all, because the pollutions caused by petrochemical-based materials and greenhouse gases have significant impacts on the global environment. Therefore, the growing threat of environmental contaminants requires the development of new biodegradable materials, environmentally-friendly processing, and low carbon systems.

As an effective solution to address the global environmental pollution problem, eco-friendly composites, materials, and systems for sustainable development will be very important.

This Special Issue will contribute to the practical and comprehensive forum for exchanging novel research ideas or empirical practices which represent and connect a variety of developments in sustainable materials, composites, and systems.





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](#)