

Special Issue

New Progress in Construction Machinery and Vehicle Engineering II

Message from the Guest Editors

We invite authors to submit high-quality research articles and review articles, covering modern theories and methods of construction machinery and vehicle engineering. The topics of the Special Issue are expressed by but not limited to the following:

- Technological trends in the intelligent development of international construction machinery and vehicle engineering;
- Modern design theory and method of construction machinery and vehicle engineering;
- Virtual reality technology applied in machinery design;
- Innovation of whole machine and key components;
- Quality, cost control, and management;
- Application of networking technology in construction machinery and vehicle engineering;
- Application of artificial intelligence in construction machinery and vehicle engineering;
- Application of big data analytics in construction machinery and vehicle engineering;
- Application of cloud computing in construction machinery and vehicle engineering;
- Computer vision and application in construction machinery and vehicle engineering.

Guest Editors

Dr. Octavian Postolache

Instituto de Telecomunicações, Universidade de Aveiro Campus
Universitário de, R. Santiago, 3810-193 Aveiro, Portugal

Prof. Dr. Subhas Mukhopadhyay

School of Engineering, Macquarie University, Sydney, NSW 2109,
Australia

Deadline for manuscript submissions

closed (31 December 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/41488

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

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





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)