Special Issue

Technologies, Materials and Digital Management Solutions for Automotive Industry

Message from the Guest Editors

We are inviting submissions for this Special Issue, "Technologies, Materials and Digital Management Solutions for the Automotive Industry". The automotive industry can be considered as a key industry sector in the worldwide context, and is one of the main pillars of the global economy. The automotive industry should not be considered as a sector solely intended for the production of vehicles, but also as a sector for the manufacture of partial modules, systems and components. In the interest of developing the automotive industry so that it is equipped with modern production and control methods, further research is required. The complex synergy of technologies, materials and management utilizing the digital solutions provided by Industry 4.0 necessitates strong leadership to monitor and drive continual progress in the automotive industry. This Special Issue is dedicated to this progress, with a primary focus on scientific knowledge and transfer into the research and development of technologies, materials, management and digital solutions for the automotive industry.

Guest Editors

Dr. Ján Duplák

Faculty of Manufacturing Technologies, Technical University of Košice, Sturova 31, 08001 Prešov, Slovakia

Dr. Darina Dupláková

Faculty of Manufacturing Technologies with a Seat in Prešov, Technical University of Košice, Bayerova 1, 080 01 Prešov, Slovakia

Deadline for manuscript submissions

closed (31 December 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/142426

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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)

