

## Special Issue

# Mechanical and Biomedical Engineering in Paradigm

### Message from the Guest Editor

This Special Issue is focused on all aspects related to mechanical and biomedical engineering in paradigm. Articles concerning additive manufacturing using advanced materials and biomaterials are welcome. Manuscripts dealing with the prevention, diagnostics, and treatment of COVID19 and taking into consideration engineering aspects are also very welcome. Works targeting digitization in industry and works focusing on environmental protection will be considered. We recommend that contributors submit manuscripts that correspond to one or more of the above-mentioned topics. However, other contributions not directly related to these areas but still of interest to this Special Issue will also be taken into consideration. Assoc. , PhD.

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### Guest Editor

Dr. Michal Puškár

Department of Design and Transport Engineering, Faculty of Mechanical Engineering, Technical University of Košice, Letná 1/9, 040 01 Košice, Slovakia

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### Deadline for manuscript submissions

closed (31 October 2023)



## Applied Sciences

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Impact Factor 2.5  
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## 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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