

## Special Issue

# Research on the Production and Mechanical Properties of Multilayer Materials

### Message from the Guest Editors

The enormous potential of multilayer materials allows obtaining a wide range of properties that have advantages over monolithic materials. It is, therefore, logical to attempt to obtain the greatest possible reduction of mass in relation to the bearing capacity (durability) of engineering structures. An additional factor significantly influencing the development directions of modern construction materials is the continuous increase in the requirements of optimized production processes and the introduction of increasingly stringent safety standards and norms for finished products. The proposed Special Issue will cover all areas related to theory and methodology, science, technology, and functional and structural applications of multilayer materials. The Special Issue includes combinations of metals and alloys, polymer matrices, ceramics, and materials produced using additive techniques, e.g., 3D printing.

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### Guest Editors

Dr. Ireneusz Szachogluchowicz  
Dr. Janusz Torzewski  
Dr. Marcin Wachowski

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### Deadline for manuscript submissions

closed (10 January 2023)



## Applied Sciences

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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  
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