

## Special Issue

# Numerical Modeling and Mechanical Properties Analysis for Metallic and Composite Materials and Structures

### Message from the Guest Editor

The numerical modeling of materials and structures comprehends a wide scope of approaches and techniques that may have the goals of characterizing the performance of structures, focusing on the engineering/reengineering of materials to improve their properties, or even aiming to join these latter aspects in a synergic manner, to give just some possible illustrative examples. Accordingly, this Special Issue in *Applied Sciences* adopts this wide scope and covers all these fields and other closely related, in the context of composite and/or metallic materials and structures. If you find your work fits within this scope, we strongly encourage you to submit your manuscript. We welcome your valuable collaboration.

### Guest Editor

Dr. Maria Amélia Ramos Loja

1. CIMOSM—Centro de Investigação em Modelação e Otimização de Sistemas Multifuncionais, ISEL, IPL—Instituto Politécnico de Lisboa, Av. Conselheiro Emídio Navarro 1, 1959-007 Lisboa, Portugal
2. IDMEC, Instituto Superior Técnico, Universidade de Lisboa, Avenue Rovisco Pais, 1, 1049-001 Lisboa, Portugal

### Deadline for manuscript submissions

closed (20 June 2024)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls-ci@mdpi.com](mailto:appls-ci@mdpi.com)

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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,  
20133 Milano, Italy

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