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# Applied Mathematics and Computer Methods in Materials, Mechanics and Engineering

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Deadline for manuscript submissions: closed (30 June 2020)

## **Message from the Guest Editors**

This Special Issue of *Materials* is devoted to analytical and computational methods in material and mechanical engineering. Among others, the following topics are the main fields of interest of this Issue: linear and non-linear behavior elasticity and plasticity models; materials with anomalous characteristics; metamaterials; auxetic cellular materials; porous materials; functionally graded materials, fatigue of materials; the topological optimization of structures; heat transfer in materials and structures; as well as other topics related to computational methods in materials, mechanics, and engineering.

We invite you to submit research articles on the latest research work in these areas, with an emphasis on applications in all areas of materials and mechanics engineering.









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## Message from the Editor-in-Chief

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