



## Mathematics of Materials-Environments Interactions

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Various materials are used in the applications day to day, where materials–environments interactions are of primary importance.

This Special Issue aims to be multidisciplinary, involving mathematical and computational aspects of predicting interactions between materials and environments in contact. The fundamental understanding of intermolecular interactions and modeling approaches such as quantitative structure–property relationships (QSPR), molecular dynamics (MD), finite element analysis (FEA), or novel machine learning (ML) tools is of interest. The scope of the Special Issue, however, spans across the whole modeling field, including mathematics, physics, and chemistry-based solutions (analytical, numerical and phenomenological tools).

We invite researchers to contribute to this Special Issue titled “Mathematics of Materials–Environments Interactions”, which is intended to serve as a unique multidisciplinary forum on mathematical, theoretical, computational, and experimental science and engineering.





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## Message from the Editor-in-Chief

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