



materials



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Nature-Inspired Materials and Surfaces for Tribo-Applications

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editor

It is my pleasure to invite you to publish your recent thoughts and discoveries about nature-inspired materials or surfaces and how they can be used in tribo-applications to improve sustainability. Papers concerning all aspects of tribology, from mining to biomedical or even aerospace applications, are welcomed. We are particularly interested in the description of new approaches to increase the lifetime of parts, the efficiency of processes and/or, for example, the perception and comfort of the human when using healthcare or lifestyle products. Approaches to change functionality and control (minimize, maximize, stabilize or even adapt) friction forces are expected. It is of interest to hear about new production methods (for example, additive manufacturing) to enable the production of materials and surfaces with suitable topography or textures that require minimal or no post-processing.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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