



Functional Surfaces/Interfaces Enabled Smart Behaviour in Soft Matter System and Their Engineering Applications

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Deadline for manuscript
submissions:

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Message from the Guest Editors

The Special Issue of “Functional Surfaces/Interfaces Enabled Smart Behaviour in Soft Matter System and Their Engineering Applications”, will focus on the emerging, interdisciplinary smart materials and surfaces technologies with a focus on developing a fundamental understanding of the fabrication and formation of novel surface/interfaces, complying with structure–property relationships and functions that will lead to wide impacts in future engineering applications. A collection of original/review papers will be scoped with focusing on the recent progresses on: (a) Design and fabrication of smart functional surface and thin films; (b) multiscale morphological transformation enable robotic structure; (c) surface and interface driven novel sensing and actuating structures, with a potential application in bioengineering, MEMS, bio-medical engineering and energy; (d) theoretical developments on the low dimensional smart structures; and (e) methodology and instrumental innovations to enable novel surfaces and thin film structures.

Other potentially-interesting topics related to smart surfaces/thinfilms in engineering applications are also welcomed.





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Message from the Editor-in-Chief

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