

Special Issue

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

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.

Guest Editors

Prof. Dr. Ben Bin Xu

Dr. Sherry Chen

Dr. Yifan Li

Dr. Sergio Gonzalez Sanchez

Dr. Ciro Sempredon

Deadline for manuscript submissions

closed (31 October 2019)



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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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