



Advances in Multifunctional Smart Coatings

Guest Editor:

Dr. Md Julker Nine

School of Chemical Engineering
and Advanced Materials,
University of Adelaide, 5005
Adelaide, Australia

Deadline for manuscript
submissions:

closed (31 October 2020)

Message from the Guest Editor

In recent years, the integration of stimuli-responsive materials and their intrinsic mechanisms with functional coatings has become a common practice in order to make smart surfaces capable of responding under specific conditions for numerous protective applications. This variety of smart surfaces with self-cleaning, self-healing, self-lubricating, heat-responsive, and light-sensitive properties have advanced applications in the field of anticorrosion, fire-retardant, antifouling, wear-resistant, and smart glazing technologies.

The purpose of this Special Issue is to collect state-of-the-art works on multifunctional smart coatings in protective coating applications. In addition to original research works, comprehensive reviews and feature articles highlighting recent advances in the field of emerging smart coatings are most welcome. Therefore, it is my great pleasure as Guest Editor to invite you to submit contributions to this Special Issue.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

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 5.0.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI