

Special Issue

Polymers and Nanomaterials: Interactions and Applications

Message from the Guest Editors

Nanomaterials with polymers/macromolecules are highly activated materials, and are widely applied in many science and technology fields. Interactions between nanomaterials and polymers play an important role for surface functionalization and colloidal stability, which are key to advance the development of nanomaterial applications. An understanding of the changes in the interfacial phenomena of nanomaterials and their suspension in the presence of polymers is therefore crucially important. Therefore, the topic in this Special Issue is open to both pure science and applied sectors, as well as a high number of scientific publications, which are devoted to the synthesis, characterization, and purification of nanomaterials and polymers with complex interactions, and applications in physico-chemical analysis, environmental technology, sensor technology, catalysis, and biomedicine for the suitable development and green approval.

Guest Editors

Dr. Motoyoshi Kobayashi

Faculty of Life and Environmental Sciences, University of Tsukuba, 1-1-1 Tennodai, Tsukuba 305-8572, Japan

Dr. Tien Duc Pham

Faculty of Chemistry, VNU University of Science, Vietnam National University, Hanoi 19 Le Thanh Tong, HoanKiem, Hanoi 100000, Vietnam

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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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

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

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