Recent Advancements in Characterization Techniques for Polymer Nanocomposites

Guest Editors:

Dr. Venkatesh Vijayaraghavan
School of Mechanical and Manufacturing Engineering, The University of New South Wales, Sydney, NSW 2052, Australia

Prof. Dr. Liangchi Zhang
Laboratory for Precision and Nano Processing Technologies, School of Mechanical and Manufacturing Engineering, The University of New South Wales, Sydney, NSW 2052, Australia

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Message from the Guest Editors

Dear Colleagues,
Improvements in computational and experimental characterization techniques have led to a surge in the development of new materials.

Many of the studies offer a generalized understanding using the available techniques/principles. However, the complete realization of the potential of these materials for new-age applications requires us to develop new techniques, or improve the existing techniques, for the characterization of polymer nanocomposites.

This Special Issue aims to create an interdisciplinary forum for discussion on advancements in the area of material characterization of polymer nanocomposites for next-generation applications. Novel techniques for characterization—experimental, computational, or a combination of both—are solicited. Studies that explore the manufacturability of polymer nanocomposites in addition to the traditional mechanical, thermal, and electronic properties are also encouraged. This Special Issue aims to attract high-quality research and/or review articles that will help us to further understand the properties of polymer nanocomposites.

Dr. Venkatesh Vijayaraghavan
Prof. Liangchi Zhang
Guest Editors

Special Issue

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.

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