

Special Issue

Spectroscopic Polymer and Polymer Composites Characterization

Message from the Guest Editor

Spectroscopic methods play an important role for evaluating the structure, physical and chemical properties, determination of the configuration and conformation of polymer chains, stability of polymers, evaluation of degradation compounds, chemical reactions, etc., in polymeric and composite materials. This Special Issue aims to present a collection of original research articles and reviews related to recent advances in the field of spectroscopic polymer and polymer composite characterization. Areas of focus include, but are not limited to, liquid crystalline polymers, hydrogels, polyconjugates, conducting polymers, biopolymers, and polymeric blends and composites. Techniques covered include: Mid- and Near-IR spectroscopy and imaging, Raman spectroscopy and imaging, 2D-COS, NMR spectroscopy, ESR, UV-Vis spectroscopy, fluorescence spectroscopy, mass spectroscopy, etc.

Guest Editor

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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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