# Special Issue

# Carbon Based on Fibers, Polymers and Composites

## Message from the Guest Editor

This special issue is motivated by the recent rapid growth on the design, fabrication and application of carbon based materials such as carbon black, carbon fibers, carbon nanotube, as well as graphene and their polymer composite in many fields such as structural reinforcements, medical and electronic devices, thermal management systems, and aerospace and automotive industry. Generally, this special issue is oriented to all types of carbon based materials and their polymer composite, innovations in materials, improvements in fabrication technology and quality control to allow consistent performance and advanced multifunctionalities (physical, chemical, and biological functionalities) to make multipurpose products, smart materials and active devices, as well as new crossdisciplinary applications for carbon-based materials. Considering your distinguished contribution in this interesting research field, I would like to cordially invite you to submit a paper to this special issue. Research articles, review articles, perspectives, as well as communications and letters are also invited.

#### **Guest Editor**

Dr. Thang Quyet Tran

Additive Manufacturing Group, Manufacturing Process Division,
Singapore Institute of Manufacturing Technology, Singapore, Singapore

## Deadline for manuscript submissions

closed (30 January 2021)



# **Polymers**

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/52224

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

mdpi.com/journal/polymers





# Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



# **About the Journal**

# 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 4.9.

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

#### **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 )

