Special Issue

3D and 4D Printing of Polymer/Carbon-Based Nanocomposite Materials

Message from the Guest Editors

Polymer composite materials have attracted widespread attention as they combine the properties of the individual constituent materials. Nanotechnology and nanomaterials have opened new opportunities in the field of polymer nanocomposites for applications such as optics, sensors, actuators, and many more. Additionally, the ability to process these nanocomposite materials and build parts with 3D printing techniques also provides new possibilities in terms of designs for both structural and electronic applications. One of the emerging applications includes 4D printing of nanocomposite materials. This Special Issue aims to bring together researchers and practitioners in the field of material science, manufacturing, and the electrical field and field of electronics to showcase their recent works related to 3D and 4D printing of polymer/carbon-based nanocomposite materials. The range of the carbon-based nanomaterial includes but is not limited to carbon black, carbon nanotubes, and graphene. We invite original contributions, as well as review papers in this area. Dr. Guo Liang Goh

Guest Editors

Dr. Guo Liang Goh

Singapore Centre for 3D Printing, School of Mechanical and Aerospace Engineering, Nanyang Technological University, Singapore City, Singapore

Dr. Guo Dong Goh

Singapore Centre for 3D Printing, School of Mechanical and Aerospace Engineering, Nanyang Technological University, Singapore City, Singapore

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

mdpi.com/journal/polymers

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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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