

Special Issue

Polymers and Polymer Structures for 4D Direct Digital Manufacturing

Message from the Guest Editor

3D printing is one of the technologies available in the emerging field of Direct Digital Manufacturing, where objects are directly produced from a digital definition without the need for moulds or specialized tooling. The 4D nature referred to here is the production of parts that will change over time, perhaps transforming its shape or functions. Polymers are only one of the materials used in Direct Digital Manufacturing, but they are the most adaptable. We can look for structures made from polymers that will transform with time or polymers that will change their structures or properties over time. This is an emerging area, impacting many areas of science and engineering and medicine.

Guest Editor

Prof. Dr. Geoffrey R. Mitchell

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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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