

## Special Issue

# Finite Element Methods in Smart Materials and Polymers

### Message from the Guest Editors

Functional polymers show unique physical and chemical properties, which can manifest as dynamic responses to external stimuli such as radiation, temperature, chemical reaction, external force, magnetic and electric fields. Recent advances in the fabrication techniques have enabled different types of polymer systems that can be utilized in a wide range of potential applications in smart structures and systems.

This special issue aims to focus on the recent advancements in the finite element modeling of polymer systems using a multiphysics approach in various computational platforms and will consider relevant research papers and review articles for publication.

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### Guest Editors

Dr. Akif Kaynak

Dr. Ali Zolfagharian

Prof. Dr. Saeid Nahavandi

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### Deadline for manuscript submissions

closed (15 April 2020)



## Polymers

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**Impact Factor 4.9**  
**CiteScore 9.7**  
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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 4.9.

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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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