

## Special Issue

# Polymers-Based Formulations through Design of Experiments Approaches

### Message from the Guest Editors

As a powerful tool for efficient, reproducible, and predictable process optimization, the design of experiments approach is firmly established in several fields of industry, including process development and engineering.

Mechanical, thermal, and electrical properties, as well as physical and chemical properties, are of great interest when optimizing the behavior of targeted formulations designed for a specific application.

We would like to invite scientists to contribute to this Special Issue, which is focused on recent advances in the synthesis, testing, characterization, and applications of polymer-based formulations through different design of experiments approaches. Submissions may address formulations based on synthetic, natural, or bio-based polymers in bulk, solution, or dispersion and ranging from the nanoscale to the macroscale. Areas of interest include, but are not limited to: petroleum applications (enhanced oil recovery/conformance control), pharmaceutical applications, and wastewater treatment.

### Guest Editors

Dr. Seif El Islam Lebouachera

Dr. Mohammed Abdelfetah Ghriga

Dr. Mahdi Hasanzadeh

Dr. Nadjib Drouiche

### Deadline for manuscript submissions

closed (20 July 2023)



## 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 4.7.

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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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