

Special Issue

Progress on Polymer-Based Oleogels and Organogels

Message from the Guest Editors

The development of oleogels and organogels is becoming an active area of research as they have recently been shown to be feasible for applications in the food industry, pharmaceutical, cosmetic, and biomedical ones. Such systems are semi-solid materials composed of networks entrapping an oil, in which changes in their composition, in that sense, various structuring methods based on renewable sources, namely polymers, proteins, and oils, have been explored, envisioning the creation of innovative products with additional benefits to human health and the environment. Recent trends of incorporating bioactive compounds into oleogels and organogels also offer pathways for using them for the stabilization and delivery of those substances. The Special Issue is focused on the most recent new design concepts, and on the technological and scientific advances that have been made in the past few years. We invite authors to submit original research papers, comprehensive reviews, or communications that cover the concepts, current challenges, and strategies to develop high-value oleogels and organogels.

Guest Editors

Dr. Simone Silva
Dr. Emanuel M. Fernandes
Prof. Dr. Rui L. Reis

Deadline for manuscript submissions

closed (15 July 2023)



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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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