



## New Polymers as Nanovehicles for Several Therapeutic Applications: Current Advances and Future Perspectives

Guest Editors:

### Dr. Ana Figueiras

REQUIMTE/LAQV, Drug Development and Technology Laboratory, Faculty of Pharmacy, University of Coimbra, 3000-548 Coimbra, Portugal

### Dr. Ivana Jarak

Drug Development and Technology Laboratory, Faculty of Pharmacy, University of Coimbra, 3000-548 Coimbra, Portugal

Deadline for manuscript submissions:

**closed (1 April 2023)**

### Message from the Guest Editors

Plurionics® are a class of amphiphilic tri-block copolymers with wide pharmaceutical applicability. Due to the great potential for tuning physical and structural properties by chemical modifications, a panoply of functionalized drug-loaded nanovehicles can be prepared and tested in various *in vitro* and *in vivo* models. Additionally, some Plurionics® can interact with cell membranes and affect important cellular functions, potentially contributing to the effects of therapeutic load. In spite of this, the extraordinary complexity of biological challenges in the delivery of micellar drug payload makes their therapeutic potential still not exploited to the fullest.

We invite investigators to contribute with the submission of original research articles as well as review articles in order to explore new materials such as amphiphilic tri-block copolymers as Plurionics and modalities to produce effective nanovehicles for several applications in *in vitro* and *in vivo* studies in the pharmaceutical field.





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## Editor-in-Chief

### Prof. Dr. Alexander Böker

Fraunhofer-Institut für  
Angewandte Polymerforschung,  
Lehrstuhl für Polymermaterialien  
und Polymertechnologie,  
Universität Potsdam,  
Geiselbergstraße 69, 14476  
Potsdam-Golm, Germany

## Message from the Editor-in-Chief

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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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*Polymers* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/polymers  
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