



## Agricultural Polymers and Functional Optical Materials

Guest Editors:

### Dr. Jialei Liu

Key Laboratory of Prevention and Control of Residual Pollution in Agricultural Film, Ministry of Agriculture and Rural, Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences, Beijing 100081, China

### Prof. Dr. Zeynel Seferoglu

Department of Chemistry, Faculty of Science, Gazi University, Yenimahalle, 06560 Ankara, Turkey

Deadline for manuscript submissions:

**closed (31 May 2024)**

### Message from the Guest Editors

Dear Colleagues,

As the most important window of energy exchange between facility agriculture and the outside world, the quality and function of greenhouse films attract more and more attention in recent years. Thus, lots of functional optical materials are introduced into greenhouse films to improve the modulation and conversion of sunlight wavelength and optimize the light environment of facility agriculture. The comprehensive utilization efficiency of sunlight can be improved greatly. The quality of agricultural products and carbon sequestration efficiency can be also improved.

Furthermore, with the increasing awareness of environmental protection, the application of biodegradable polymer materials and natural polymer materials in agricultural waste has also become a research hotspot.

Prof. Dr. Jialei Liu

Prof. Dr. Zeynel Seferoglu

*Guest Editors*

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### Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien  
und Polymertechnologie,  
University of Potsdam, 14476  
Potsdam-Golm, Germany

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

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