

## Special Issue

# Recent Advances in Polymeric Drug Delivery Systems

### Message from the Guest Editor

Polymers have had a huge amount of influence over biomedical research and medical practice and will continue to play an important role as biomaterials in this century as well. Drug delivery efficiency is an important parameter in the treatment of diseases by increasing the bioavailability of drug molecules at target tissues. Therefore, the development of a high-efficiency DDS is a challenging task, as most pharmaceuticals face issues such as lower adsorption due to large molecular weight, slow onset of action due to systemic drug administration, and non-selectivity of drug delivery, leading to potential side effects in off-target tissues. This Special Issue, "Recent Advances in Polymeric Drug Delivery Systems", will collate recent innovative and original research articles and review papers focusing on the practical applications in the field of polymeric drug delivery systems. The applications encompass drug/DNA delivery systems, responsive delivery systems, degradable delivery systems, drug transport by fluid motion, pharmacokinetics of drug distribution, 3D-printable drug delivery systems, bioconjugate polymers, and so on.

### Guest Editor

Prof. Dr. Ildoo Chung

Department of Polymer Science and Engineering, Pusan National University, Busan 46241, Republic of Korea

### Deadline for manuscript submissions

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*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto:pharmaceutics@mdpi.com)

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Prof. Dr. Patrick J. Sinko  
Department of Pharmaceutics, Ernest Mario School of Pharmacy,  
Rutgers University, Piscataway, NJ 08854, USA

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