

## Special Issue

# Mesoporous Materials for Drug Delivery and Theranostics

### Message from the Guest Editors

Mesoporous materials are capturing great interest due to their exceptional pore size, surface area and ease surface functionalization. These aspects have fostered a deep investigation of mesoporous nanoparticles to design and fabricate biocompatible, smart, and even mechanizable nanotools for controlled, stimuli-responsive drug/gene delivery up to the most recent theranostics applications, in particular for cancer therapy. This Special Issue is dedicated to the most recent advances in the use of mesoporous micro- and nanostructures for designing novel “smart” biomedical systems applied to drug delivery and theranostics. Participation with research papers, short communications, and reviews focused on these topics and describing the synthesis and characterization of mesoporous materials, also in a core-shell configuration with other nanomaterials and their functionalization with smart and stimuli-responsive gatekeepers, as well as reporter molecules or particles for diagnostic applications and their final in vitro and in vivo applications in the nanomedicine field, is highly encouraged.

### Guest Editors

Prof. Dr. Valentina Cauda

Politecnico di Torino, Department of Applied Science and Technology,  
Corso Duca degli Abruzzi 24, 10129 Torino, Italy

Dr. Giancarlo Canavese

Department of Applied Science & Technology, Politecnico di Torino,  
Corso Duca degli Abruzzi 24, 10129 Torino, Italy

### Deadline for manuscript submissions

closed (30 April 2020)



## Pharmaceutics

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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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### Editor-in-Chief

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

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