

## Special Issue

# Amphiphilic Compounds and Biomolecules: A Platform for New Challenges

### Message from the Guest Editors

Amphiphiles includes synthetic surfactants and amphiphilic copolymers or peptides. The interaction of amphiphiles with biomolecules as proteins, peptides, nucleic acids, lipids, and sugars has represented a flourishing field of research including surface biophysics, biochemistry, and drug delivery. Despite the never-ending interest in some "traditional" issues (e.g., surfactants interactions with biomembranes), new aspects relating to this subject have been emerging (e.g., stabilizing effect of surfactants on biomolecules). The purpose of this Special Issue is to collect the recent findings to support the formation of a platform for new challenges in this field. Topics include the investigation of the interaction of amphiphilic compounds at the biointerfaces and biomembrane, the effect of amphiphiles on biomacromolecules self-assembling, the chemical-physical characterization of amphiphile-based or mixed colloidal systems, the development of new amphiphilic compounds, and amphiphilic compounds as drug carriers for therapeutic proteins or peptides.

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### Guest Editors

Dr. Giulia Bonacucina

School of Pharmacy, University of Camerino, Via Gentile III da Varano, Camerino, MC, Italy

Dr. Diego Romano Perinelli

School of Pharmacy, Chemistry Interdisciplinary Project (ChIP), University of Camerino, Via Madonna delle Carceri, 62032 Camerino, Italy

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### Deadline for manuscript submissions

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## Pharmaceutics

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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

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

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