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## Up-to-Date Pharmaceutical Applications of Micro/Nanoemulsions

Guest Editors:

**Prof. Dr. Carlotta Marianecchi**

Department of Drug Chemistry  
and Technology, Sapienza  
University of Rome, 00185 Rome,  
Italy

**Prof. Dr. Maria Carafa**

Department of Drug Chemistry  
and Technology, Sapienza  
University of Rome, 00185 Rome,  
Italy

**Dr. Federica Rinaldi**

Department of Drug Chemistry  
and Technologies, Sapienza  
University, 00185 Rome, Italy

### Message from the Guest Editors

Microemulsions (MEs) and nanoemulsions (NEs) are emulsions of a droplet size in the nanometric scale (generally smaller than 250 nm). Classic MEs and NEs consists of oil, water, and an emulsifier. An emulsifier is essential for the formation of minute-sized droplets, because it reduces the interfacial tension, the surface energy per unit area, among the oil and aqueous phases of the emulsion. Both MEs and NEs have attracted great interest as drug delivery systems, as well as cosmetic and cosmeceutical carriers for skin and hair preparations and also in the food industry. Furthermore, the oil phase can be an essential oil, extracted from various plants, with great potential as a natural source of active agents, such as antimicrobials. These natural antimicrobials in MEs and NEs are increasingly utilized in the food and pharmaceutical industries.

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

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