

Special Issue

Nano- and Micro-Particles Interacting with Soft Interfaces

Message from the Guest Editor

Nano- and micro-particles play important roles in many chemical, biological, physical, and industrial processes. Structure and dynamics of particles at soft interfaces result both from the particle-interface interaction and the interface-mediated interaction between particles. We invite authors to contribute original research articles or comprehensive review articles covering recent theoretical and experimental investigations on nano- and micro-particles interacting with soft interfaces in or out of thermodynamic equilibrium. These investigations may cover aspects related to single interfaces, films, foams, emulsions, bijels, polymer composites, and lipid membranes. This Special Issue aims to cover a broad range of subjects, from fundamental studies on the interaction between a particle and a soft interface to functional materials made of nano-/micro-particles. We welcome full papers, communications, and reviews for submission.

Guest Editor

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano–alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

Editor-in-Chief

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