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Surfactants, Colloids, and Soft Nanomaterials

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Message from the Guest Editors

Based on their intrinsic properties such as an outstanding interfacial activity, particular superficial features, and self-assembly ability, surfactants and soft nanomaterials play important roles in different scientific fields, from biology to nanotechnology and engineering.

This Special Issue will be focused on the development, characterization, and potential applications of surfactants in the above-mentioned fields. An example is the biological responses induced upon surfactants' interactions with cell membranes or proteins. Studies on the characterization of surfactant-based assemblies, such as micelles, microemulsions, vesicles, and lyotropic phases, and their prospective applications in the pharmaceutical, agriculture, food, cosmetics, and petroleum industries are also of interest. Finally, other soft nanomaterials such as amphiphilic polymers, liquid crystals, and organic micro/nanoparticles and their potential applications in various fields will be welcome.

Therefore, the aim of this Special Issue is to collect state-of-the-art research on the design and characterization of novel soft nanomaterials and their intended applications in different areas.



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Special Issue



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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