

## Special Issue

# Surfactants: Design, Synthesis and Properties

### Message from the Guest Editor

Adsorption and aggregation properties of surfactants determine their application not only in everyday life but also in numerous fields of industry such as food, cosmetic, pharmaceutical, petroleum, and plastics, as well as in medicine, building, agriculture, and environmental protection. The current investigations are mainly focused on biosurfactants, natural surfactants, and some other biodegradable surfactants. These surfactants can be a perfect alternative to the synthetic compounds, particularly where they have direct contact with human organisms (medicine, cosmetic, and pharmaceutical industries). Despite numerous applications in the literature, there is still a lack of systematic and complex studies on the physicochemical properties of surfactants and biosurfactants. In addition, the available literature data are often incomplete and inconsistent. The aim of the Special Issue is to provide original and high-quality research papers relating to the most recent advances, as well as review articles, on the topic of the synthesis and properties of surfactants in different conditions and systems (including biological ones).

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### Guest Editor

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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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### Editor-in-Chief

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