

Special Issue

Progress in Surfactants with Low Environmental Impact

Message from the Guest Editors

This Special Issue aims to report recent advances in surfactant science, including the deployment of new processes and surfactant molecules tailored to attain promising performance properties. These comprise:

- New surfactants and low environmental impact processes to comply with new industry regulations, e.g., polyethoxylated surfactants with low dioxane content, and/or surfactants derived from biobased or lignocellulosic materials, which partially or entirely substitute the petroleum-derived content.
- Innovative biobased or biosurfactants, including the study of their behavior at surfaces and interfaces and their applications.
- Innovative use of correlations to formulate with surfactants, including Hydrophilic-Lipophilic Deviation (HLD), Hansen Solubility Parameters, and molecular dynamic simulations to predict properties.
- Applications of surfactants in pioneering processes such as biorefineries, new detergent, pharmaceutical or cosmetic formulations, wastewater remediation, metal recuperation from battery waste, and use in advanced (bio)fuels, among others.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

We would like to introduce you to an emerging and rapidly-developing international open-access journal, *Colloids and Interfaces*, covering all aspects of colloid and interface science. This journal aims to efficiently publish peer-reviewed articles over the internet free of charge to the worldwide community. Original as well as review papers are encouraged. We will also publish Special Issues as proceedings of scientific conferences and workshops as well as those dedicated to particular contemporary themes. On behalf of our distinguished editorial board, we welcome your contributions.

Editor-in-Chief

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