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Safe Delivery Systems: Emulsification and Microfluidics with a Biorefinery Approach

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submissions:

closed (31 January 2022)

Message from the Guest Editor

Dear Colleagues,

There is a need to move away from traditional resources, with scarcity and environmental issues, to clean, renewable bioresources. Biomedical and food applications are of interest when it comes to the development of particles/emulsions/multiple emulsions for controlled active release, where components should be bioresources-based.

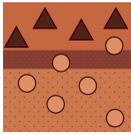
This Special Issue includes topics such as:

- Membranes development for membrane emulsification;
- Development of microfluidic devices;
- Development and characterization of safe surfactant systems;
- Development and characterization of non-hazardous crosslinkers;
- Novel materials, green solvents, and molecules for safe delivery systems.



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Special Issue



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Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375).

Membranes is an international, peer-reviewed open access journal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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