

Special Issue

Latest Trend in Food-Based Emulsion Science and Its Applications

Message from the Guest Editors

Emulsions are key systems in a wide range of applications, including foods such as creams, dressings, beverages, and dairy products. Due to their multiple applications, the development of innovative emulsion systems, including particle-stabilized (Pickering) emulsions, double emulsions, high-internal-phase emulsions, and emulsions stabilized by gels. All in all, these types of emulsions can be utilized in any technology-driven market and their applications across a broad array of fields remain to be unraveled. The processing methods of the emulsions is a key area affecting their intensive and extensive physical properties, texture alteration, and encapsulation. In this Special Issue, we would like to invite you to submit manuscripts focusing on the latest advances of food emulsions, novel emulsification methods, and potential applications in foods. Both research articles and reviews will be considered. Keywords:

- emulsions
- pickering emulsions
- double emulsions
- high-internal-phase emulsions
- food applications
- novel homogenization technologies

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Deadline for manuscript submissions

closed (25 May 2022)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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