







an Open Access Journal by MDPI

New Researches in Improving Emulsion Stability and Performance

Guest Editors:

Dr. Laura Salvia Trujillo

Department of Food Technology, University of Lleida – Agrotecnio Center, Av. Alcalde Rovira Roure 191, 25198 Lleida, Spain

Prof. Dr. Olga Martín-Belloso

Food Technology Department, Faculty of Agrifood and Forestry Science and Engineering, University of Lleida, Rovira Roure, 191, 25198 Lleida, Spain

Deadline for manuscript submissions:

closed (20 January 2022)

Message from the Guest Editors

Dear Colleagues,

Emulsions are colloidal dispersions of two immiscible liquids, typically oil and water, and their formulation and stabilization are key aspects determining food quality and functionality. Emulsion-based structures may be part of food formulations or may act as carriers of functional ingredients, such as antimicrobials for food preservation or bioactives with health-related benefits.

In this Special Issue, we encourage the submission of original research manuscripts, short communications or review articles focusing on strategies for the formation and stabilization of food emulsions and emulsion-based nanostructures. Additionally, studies regarding novel edible ingredients with emulsion formation and stabilization capacity will be considered. We also encourage authors to submit manuscripts dealing with the performance of emulsion-based structures as delivery systems of functional ingredients, such as antimicrobials or bioactives.

Dr. Laura Salvia Trujillo Prof. Dr. Olga Martín-Belloso *Guest Editors*













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA 2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

Journal Rank: JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Contact Us