

Special Issue

Fabrication and Application of High Internal Phase Emulsions (HIPEs)

Message from the Guest Editors

Pickering high internal phase emulsions (HIPEs) are commonly referred to as superconcentrated emulsions stabilized by particles with a minimum internal phase volume fraction of 0.74. They have received considerable attention in many fields, including tissue engineering, foods, personal care products, and pharmaceuticals. The exploitation of this Pickering emulsion template for the development of new functional materials has also recently become the subject of intense investigation. Fabrication of HIPEs stabilized by food-grade particles provided a promising strategy to physically transform liquid oils into solid-like fats, addressing the challenge for partially hydrogenated oils (PHOs) free in the food industry. While much progress has been made over the past decade, Pickering HIPE still remains an exciting topic since many aspects of their behavior have not yet been investigated. The present “Fabrication and Application of High Internal Phase Emulsions (HIPEs)” Special Issue aims to bring together research and review papers pertaining to the recent developments in the design, fabrication, and application of Pickering HIPEs.

Guest editors

Guest Editors

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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.

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