

## Special Issue

# Colloids and Interfaces in Crude Oil Recovery

### Message from the Guest Editor

For more than a century, crude oil has satisfied a large fraction of the world's energy consumption. Although we are currently focused on the transition to renewable and more environmentally sustainable alternatives, we can expect the demand for crude oil to increase in the near future and continue to play a significant role in decades to come. With an increase in the demand for oil and the depletion of conventional oil resources, recent decades have been characterized by the development of new technologies that enable the recovery of previously inaccessible oil resources. Simultaneously, under more stringent environmental regulations and targets, the petroleum industry has devised novel technologies to reduce, for example, greenhouse gas emissions and water usage. In many respects, this technological progress has been based on research and knowledge related to colloid and interface science. Therefore, this Special Issue welcomes the submission of contributions related to the extraction, processing, and transportation of crude oil, as well as its environmental risks/impacts and the mitigation of these challenges.

### Guest Editor

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### Deadline for manuscript submissions

31 October 2025



## Colloids and Interfaces

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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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### Editor-in-Chief

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