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Oil Field Chemicals and Enhanced Oil Recovery

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Message from the Guest Editors

With more and more oilfields entering the high water cut period, their efficient development faces severe challenges. Chemical injection is regarded as an effective method for enhanced oil recovery (EOR). High-performance, cost effective, and environmentally friendly chemicals are drastically required in the oil production and transportation process. Complicated interface phenomena and transport in porous media process also need to be highlighted for chemical design and EOR processes. In addition, oilfield chemicals are necessary in unconventional reservoir development. Research into and the development of oilfield chemicals towards tight/shale reservoir development are required to address the technical challenges involved.

In this Special Issue, we invite experts to submit articles that report on the recent technological developments in the areas of oilfield chemicals and EOR techniques.

Deadline for manuscript submissions:
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Message from the Editor-in-Chief

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