

## Special Issue

# Research on the Polymer-Coated Nanoparticles for Enhanced Oil Recovery

### Message from the Guest Editor

This Special Issue will focus on polymer nanocomposites and applications of the enhanced oil-recovery process. Topics of interest for publication include but are not limited to the following:

- Improved heavy oil and bitumen recovery with polymer-coated nanoparticles;
- Synthesis of new nanocomposites and nanostructures for EOR;
- Nano fluids in EOR;
- Polymer flooding;
- Emulsion stabilization with polymer nanocomposites;
- Polymer nanocomposites for wettability alteration;
- Nanoparticles modifications for enhanced oil recovery;
- Chemical EOR;
- Transport of nanocomposites in porous media.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2022)



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