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## Nano Technology Assistance in Operating and Enhancing Oil Recovery

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Deadline for manuscript  
submissions:

**closed (20 August 2023)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue (SI) seeks high-quality submissions geared towards advances in the application of nanotechnology for assisting oil recovery. The scope of the submissions covers (but is not limited to) nanofluids, nano-emulsion, nano-foams, subsurface adsorption, transport of NPs, stabilization and surface functionalization, wettability alteration, interfacial tension reduction, modelling of nano-EOR processes, heavy oil degradation, addressing the synergies between NPs, and other EOR techniques, such as CO<sub>2</sub>, low salinity, etc. In short, nanofluid interactions, process mechanisms, and the added benefits are the focus of this Special Issue.

Prof. Dr. Aly Anis Hamouda  
*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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