

Special Issue

Chemical Flooding in EOR: Practical and Simulation Insights

Message from the Guest Editors

This proposal aims to explore the multifaceted realm of chemical flooding in Enhanced Oil Recovery (EOR) by integrating practical experiences with cutting-edge simulation insights. With a focus on the synergy between theory and application, this issue seeks to illuminate the latest advancements, challenges, and best practices in chemical flooding techniques across diverse reservoir conditions. Contributions are encouraged to delve into the practical implementation of chemical flooding methods, elucidating field-scale successes and limitations, while also delving into the intricate simulations that underpin these strategies, offering invaluable insights into reservoir behavior, fluid dynamics, and optimization strategies. By bridging the gap between theory and practice, this special issue endeavors to enhance understanding, foster innovation, and propel the field of chemical flooding towards sustainable and efficient EOR solutions.

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