





an Open Access Journal by MDPI

# Key Technologies of Enhanced Oil Recovery (EOR) in Fractured Carbonate Reservoirs

Guest Editor:

#### Prof. Dr. Riyaz Kharrat

Department of Petroleum Engineering, Montanuniversität Leoben, 8700 Leoben, Austria

Deadline for manuscript submissions:

closed (30 September 2023)

## Message from the Guest Editor

Dear Colleagues,

A significant number of reservoirs that contribute greatly to global petroleum production are fractured carbonate reservoirs. A good understanding of the reservoir characteristics and the capabilities of the fractures and matrix in providing the storage capacity and the fluid flow pathways can significantly improve the efficiency of the primary recovery process and the selection process for suitable secondary or enhanced oil recovery processes.

The Guest Editor is inviting submissions to a Special Issue of *Energies* on the subject area of "Key Technologies of Enhanced Oil Recovery (EOR) in Fractured Carbonate Reservoirs". There have been many emerging techniques for improving recovery production techniques for these types of reservoirs in recent years. Moreover, fracture characterization and reservoir simulation methods are interesting topics for researchers.

This Special Issue will deal with novel technologies of enhanced oil recovery (EOR) in fractured carbonate reservoirs. Topics of interest for publication include but are not limited to:

- Reservoir characterization
- Reservoir simulation
- Water-based EOR
- Chemical-based EOR
- Gas-based EOP











an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

## Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

#### **Contact Us**