





an Open Access Journal by MDPI

Heavy Oil In Situ Upgrading and Catalysis

Guest Editors:

Dr. Alexey V. Vakhin

Institute of Geology and Petroleum Technologies, Kazan Federal University, 18 Kremlyovskaya St., P.O. Box 420008, Kazan, Russia

Dr. Anton Lyovich Maksimov

1. Faculty of Chemistry, Moscow State University, Moscow, Russia 2. A.V. Topchiev Institute of Petrochemical Synthesis, Russian Academy of Sciences, Moscow, Russia

Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

Understanding the conversion behaviors of heavy oil in various environments as well as reservoir conditions, and the conversion direction of specific compounds and their groups from oil composition such as resin and asphaltene components, is necessary for the design of modern production, transportation, and refinery technologies of heavy oils.



