



Coal Mining and Unconventional Oil Exploration

Guest Editors:

Dr. Minghui Li

Institute of Deep Earth Sciences and Green Energy, Shenzhen University, Shenzhen 518060, China

Dr. Xiting Long

Institute of Deep Earth Sciences and Green Energy, College of Civil and Transportation Engineering, Shenzhen University, Shenzhen 518060, China

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Message from the Guest Editors

This Special Issue, "Coal Mining and Unconventional Oil Exploration," provides an in-depth examination of the latest advancements and research findings in the field of coal mining and unconventional oil extraction. The featured articles delve into a wide array of subjects, including the mechanical behavior of rocks, underlining how this understanding influences the design and implementation of mining and drilling operations, novel extraction technologies, environmental impacts, and the modeling of mining processes. New developments in coal mining techniques are scrutinized, with particular attention paid to their efficiency, safety, and environmental consequences. The exploration of unconventional oil resources, such as shale oil and gas, is also thoroughly investigated. Research in this area discusses innovative exploration technologies and potential environmental effects. Overall, this Special Issue serves as a comprehensive resource for researchers, policymakers, and industry professionals seeking to understand and contribute to the evolving landscape of coal mining and unconventional oil exploration.





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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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