



Recent Advances in Carbon Capture, Utilisation and Storage Technology and the Green Development of Geological Energy

Guest Editors:

Dr. Liang Zhang

College of Petroleum
Engineering, China University of
Petroleum (Huadong), Qingdao
266580, China

Dr. Yukun Du

College of Petroleum
Engineering, China University of
Petroleum (Huadong), Qingdao
266580, China

Dr. Hongbin Yang

College of Petroleum
Engineering, China University of
Petroleum (Huadong), Qingdao
266580, China

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Message from the Guest Editors

Topics include, but are not limited to:

- CO₂ capture;
- CO₂ utilization;
- CO₂ geological storage;
- Gas injection for EOR;
- Underground storage of natural gas;
- Underground storage of hydrogen;
- Integration of natural gas flooding and underground storage;
- In situ heating and upgrading of shale oil;
- Underground gasification of deep coal for hydrogen production;
- Geothermal energy;
- Gas leakage risk;
- Demonstration project;
- Fine description of unconventional reservoirs;
- Efficient development of unconventional resources;
- Plugging material for CO₂ gas channeling;
- Green oil field chemicals;
- Enrichment conditions and reservoir accumulation mechanism of unconventional oil and gas.





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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, St. Alban-Anlage 66
4052 Basel, Switzerland

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