

Special Issue

Safety and Risk Management in CCUS: Trends, Projects and Technologies

Message from the Guest Editor

Carbon-Emission Reduction (CER) with the sustainable development of the Earth environment is one of today's greatest challenges. Carbon Capture, Utilization, and Storage (CCUS) technology plays an increasingly important role in substantially reduce carbon dioxide emissions. This Special Issue of *Sustainability* focuses on articles and thematic challenges related to the safety and risk management in CCUS technology. The development of safety technologies is undoubtedly an important step in accelerating the implementation of CCUS technology. Without taking into account risk management, CCUS and the further CER for the sustainable development of the environment will not be an achievable goal. The aim of this Special Issue is to bring together contributions aimed at understanding and reducing risk in CCUS. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: risk recognition and assessment, risk management, safety technologies, projects of safety research, and research trend in CCUS full industrial chain. We look forward to receiving your contributions.

Guest Editor

Dr. Jianliang Yu

School of Chemical Engineering, Dalian University of Technology,
Dalian 116024, China

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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