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Advanced Methodology and Analysis in Coal Mine Gas Control

Guest Editors:

Message from the Guest Editors

Dr. Haijun Guo

Dear Colleagues,

Dr. Jian Chen

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Dr. Yingfeng Sun

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Dr. Hao Zhang

Deadline for manuscript submissions:

16 September 2024

The significance of coal mine gas control in the field of engineering cannot be underestimated. Within this scope, research efforts are focused on understanding and investigating gas occurrence and flow laws through a combination of experimental, theoretical, and computational methods, with the goal of uncovering the fundamental characteristics of coal mine gas control. This Special Issue aims to advance the environmentally sustainable exploration, processing, and utilization of gas resources to support the energy transition and net-zero carbon goals. General topics include, but are not limited to, carbon capture, utilization, and storage (CCUS), hydrogen, and underground gas storage.

Dr. Haijun Guo Dr. Jian Chen Dr. Yingfeng Sun Dr. Hao Zhang Guest Editors











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Editor-in-Chief

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Message from the Editor-in-Chief

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