

## Special Issue

# Research Progress of Gas-Solid Fluidized Dry Separation

### Message from the Guest Editor

Coal plays an important role in much of the world's energy security and energy strategy. A gas-solid beneficiation fluidized bed, belonging to a bubbling flow regime, is an indispensable area in the coal-processing field. The mentioned research mainly focus on the gas-solid fluidization hydrodynamics, coal beneficiation separation, fluidized bed industrial application, fluidized bed with additional force, such as the vibration fluidized bed and pulsed fluidized bed., etc. However, the relevant theory and technology still need to be highlighted and summarized. And the challenging issues that need special attention are suggested to enable further improvement of this process. Therefore, it is my pleasure to invite you to contribute a research article, communication, or review for publication in this Special Issue titled "Research Progress of Gas-Solid Fluidized Dry Separation".

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### Guest Editor

Dr. Chenyang Zhou

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### Deadline for manuscript submissions

closed (10 April 2026)



## Separations

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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