

## Special Issue

# Advanced Technologies of Deep Mining

### Message from the Guest Editors

This Special Issue aims to publish theory and techniques that can be used to overcome the many challenges faced by researchers working on disaster prevention and control for deep mining. We welcome original, high-quality research works in this area. The topics of interest include, but are not limited to:

- Mechanism of large-deformation damage in deep soft rock engineering and measures to control large deformation in deep soft rock projects;
- Mechanisms, prediction and prevention of deep rock bursts;
- High-rock-pressure control technology in deep mining;
- Roadway rock control techniques in deep rock;
- Geothermal hazard, thermodynamic effects in deep rock masses and countermeasures for controlling heat disaster;
- Strong disturbance in deep rock and its countermeasures;
- Gas and coal containment measures for deep mining;
- Water hydrodynamics, prediction models of fracture depth and water inrush risk and prevention measures in deep coal mining;
- Spontaneous combustion and fire prevention of deep coal seam.

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### Guest Editors

Prof. Dr. Junwen Zhang

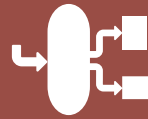
Dr. Xuejie Deng

Dr. Zhaohui Wang

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### Deadline for manuscript submissions

closed (15 September 2023)



## Processes

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*Processes*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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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

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