

## Special Issue

# Advanced Technologies on Mine Dust Prevention and Control

### Message from the Guest Editors

Dust hazard in mines is serious, especially in coal mines. By the end of 2019, China had reported a total of 994,000 cases of occupational diseases, including 889,000 cases of occupational pneumoconiosis, accounting for 90 percent of the total number of cases. In 2019, a new 15,898 cases of occupational pneumoconiosis were reported across the country. Pneumoconiosis is mainly distributed in the mining industry, showing a trend of younger age, covering a wide range of people and causing great potential harm. The medical expenses for the treatment of pneumoconiosis are up to 8 billion yuan every year, making it the most serious occupational disease that harms the physical and mental health of miners.

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### Guest Editors

Prof. Dr. Wen Nie

Dr. Guoming Liu

Prof. Dr. Pengfei Wang

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### Deadline for manuscript submissions

closed (20 November 2022)



## Applied Sciences

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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