



and critical mechanics used in safe mining coal and coal carbon-correlated new materials. Recent advancements in theory, lab or in-situ test, numerical modeling, and perspective view of sustainable development in coal mining are also encouraged for discussion. The key technologies improving the efficiency or enhancing the sustainability of coal usage, considering low-carbon emission or carbon collection are also welcome to

supplement the existing literature or patents.

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# **Recent Advances in Mineral Processing and Coal Preparation for** Sustainable Development

Guest Editors:	Message from the Guest Editors
Dr. Dongjie Xue	Dear Colleagues,
Prof. Dr. Xiaofeng Yang	The purpose of the Special Issue "Recent Advances in
Dr. Zhiguo Cao	Mineral Processing and Coal Preparation for Sustainable Development" is to provide an up-to-date discussion and
Dr. Fuqiang Gao	new outlook on the broad field of green coal mining, low carbon utilization, sustainable development of coal
Dr. Yongliang Wang	industry, water resource protection, and utilization in coal mining and engineering applications. The topic of this
Deadline for manuscript submissions:	Special Issue not only includes the latest progress of mineral processing and coal preparation for sustainable development but also provides new mechanic theory in
closed (31 July 2023)	rock engineering, including AI-based rock mechanics, non- continually mining-induced mechanics, cluster mechanics,









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# **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

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### Message from the Editor-in-Chief

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