



Sustainable Application of Remote Sensing in Environmental Monitoring of Mining Area

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Deadline for manuscript
submissions:

closed (20 August 2023)

Message from the Guest Editors

Dear Colleagues,

Mineral and energy resources are required for the maintenance of normal social and economic activities. However, mining activities cause some severe ecological and environmental problems, including land excavation, land occupation, ground settlement, vegetation deterioration, and environmental pollution, etc., which are detrimental to human well-being. In order to achieve sustainable development, mining activity should maintain a harmonious coexistence with environment conservation. As we move towards greater harmony, the monitoring and assessment of mining area environments are indispensable. As an advanced observation technique, remote sensing can play significant roles, such as providing necessary support data for mining land reclamation or ecological restoration, as well as providing a management tool for related departments. Motivated by these requirements, this Special Issue aims to collect papers on the cutting-edge progress in remote sensing for the monitoring of mining area environments. Please check the following link for detailed information.

https://www.mdpi.com/journal/sustainability/special_issues/envi





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