Special Issue

Application of Remote Sensing for Mining, Energy and Environmental Engineering

Message from the Guest Editors

Mining, power, and environmental engineering activities are crucial for human existence and development worldwide. Remote sensing is a powerful tool that can be used to monitor the tailings storage facility; stockpile; mining and post-mining inducted ground deformations; open-pit mines; slope design; hydro-, wind-, and solar-power installations; surface deformations around geothermal power plants, as well as their impact on the environment. Ground-, UAV-, airborne-, or spaceborne-based RS approaches and platforms can be integrated with modelling in order to increase the efficiency and complementarity of monitoring activities at different temporal and spatial scales. We are interested in high-quality submissions that use remote sensing to study any aspects of the environmental impact of mining, as well as power and environmental engineering infrastructures and activities. Special focus should be given to the innovative application of novel RS platforms, sensors, and models. For energy engineering applications, we are highly interested in applications of remote sensing for photovoltaics and wind energy. Studies integrating remote sensing with modelling are particularly welcome.

Guest Editors

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Message from the Editorial Board

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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