

Special Issue

Measuring Equipment and Control Technologies in Mining

Message from the Guest Editors

The special issue is aimed at publishing the results of theoretical, experimental and scientific research in various fields of engineering used in mining. The main direction of materials accepted in this issue is control technologies and measuring equipment used in mining. The materials presented in this special issue can cover a wide range of technical knowledge in industrial electronics, metrological measurement support and instrument engineering. But the main part of the research results presented in the articles should be devoted to the processes of monitoring the state and ensuring the safety of the processes of mining, processing, transportation and disposal of mineral raw materials and their waste. Topics include but are not limited to the keywords listed as follows:

- non-destructive testing facilities;
- metrological support of measurements;
- instrument making;
- industrial electronics;
- environmental problems of mining;
- chemical technology in mining;
- materials science in mining;
- mechanical engineering for the mining industry;
- digital technologies in mining.

Guest Editors

Prof. Dr. Stefan Vöth

Dr. Kirill Gogolinsky

Dr. Maria Vasilyeva

Deadline for manuscript submissions

closed (28 February 2022)



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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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