Special Issue

Recent Developments in Geoelectrical Imaging Method

Message from the Guest Editors

We are inviting submissions to the Special Issue on "Recent Developments in the Geoelectrical Imaging Method". There have been major improvements in the geoelectrical imaging method in recent decades. In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of improvements in instrumentation, field survey design, and data inversion techniques for the geoelectrical method in this period. Studies presenting the development of, e.g., new types of sensors; towed resistivity acquisition systems; and 2D, 2.5D, and 3D prospection and monitoring are welcome, as are comparisons of different geoelectric arrays in terms of their sensitivity, detection depth, resolution, imaging capability, etc. The sensitivity of different arrays to noises and their joint application, and their engineering, environmental, hydrological, and mining applications are also part of this Issue. Numerical and analogue modeling results and the different ways of inversion, including joint inversion, are also appreciated. Both theoretical and experimental studies are welcome, as well as comprehensive review papers.

Guest Editors

Prof. Dr. Sándor Szalai

Institute of Earth Physics and Space Science, Eötvös Loránd Research Network, 9400 Sopron, Hungary

Prof. Dr. Mohamed Metwaly

Archaeology Department, King Saud University, Riyadh 12372, Saudi Arabia

Deadline for manuscript submissions

closed (31 December 2022)

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

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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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