Special Issue

Geophysical Data for Landscape Archaeology

Message from the Guest Editor

Dear Colleague, Geophysical surveys provide a ground (landscape) plan of cultural remains before excavations or may be even used instead of excavations. Such investigations should help estimate the possible archaeological significance of the area under study and its protection. Current experience indicates that practically all geophysical methods (electromagnetic, electric, magnetic, gravity, thermal, piezoelectric, and paleomagnetic) can be applied for archaeological purposes. However, geophysical anomalies from many archaeological objects are very small. The majority of the archaeological artifacts occur in a high variable geological medium. Different kinds of noise, oblique polarization of geological and archaeological targets, and sometimes rugged terrain relief influence, all complicate geophysical field analysis. Therefore, for the processing and interpretation of archaeogeophysical data, effective and comprehensive methodologies should be applied. Geophysical studies of different types are welcome: surface, underground, airborne, and satellite.

Guest Editor

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

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