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Integration of Remote Sensing and Airborne Geophysical Methods in Geological Studies

Guest Editors:

Prof. Dr. Basem Zoheir
Institute of Geosciences, University of Kiel, 24118 Kiel, Germany

Prof. Dr. Ashraf Emam
Department of Geology, Faculty of Science, Aswan University, Aswan 81528, Egypt

Deadline for manuscript submissions:
closed (10 June 2024)

Message from the Guest Editors

Dear Colleagues,

Remote sensing systems collect digital measurements that can be processed, analyzed, and interpreted using computer techniques, and which can be easily incorporated into geographic information system databases. The information derived from these studies includes both compositional information based on physical properties (spectral reflectance, thermal emissivity, etc.) and spatial information describing surface characteristics (landforms, drainage network, etc.).

This Special Issue offers the opportunity to publish novel research that uses space-borne- and airborne-derived data with airborne-derived geophysical data to target important geological structures and potential lithologic units.

- Regular research papers, case studies and short letters to the Editor will be considered for publications in this Special Issue.
- Contributions may include remote sensing studies, advancing remote sensing sensors and processing techniques, and fusions of geophysical and remote sensing data.
- Submissions seen by reviewers and editors as excellent contributions will be accepted as fully waived papers.

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Editors-in-Chief

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Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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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Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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remotesensing@mdpi.com
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