Special Issue

Remote Sensing Applications Along the Dead Sea Fault: From the Red Sea to Anatolia

Message from the Guest Editors

The Dead Sea Fault (DSF) is a major left-lateral transform fault system extending from the northern Red Sea through the Dead Sea Basin to southeastern Turkey, forming a complex tectonic boundary between the African and Arabian plates. This Special Issue invites contributions that explore the structure, dynamics, surface processes, hazards, and environmental impacts along the entire length of the DSF using remote sensing technologies. We welcome original research articles, reviews, and case studies that apply optical, radar, thermal, LiDAR, InSAR, GNSS, UAV, and other Earth observation techniques to topics such as the following:

- Active tectonics, fault kinematics, and deformation monitoring;
- Sinkholes, landslides, and other natural hazards;
- Hydrogeological and geomorphological processes;
- Land use change, urbanization, and climate-related impacts;
- Long-term time series analyses and innovative processing methods.

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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