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# Remote Sensing and Geoscience Information Systems Applied to Groundwater Research

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## Message from the Guest Editors

As computer and space technologies have developed, geoscience information systems (GIS) and remote sensing (RS) techniques have also been rapidly growing. Recently, the importance of groundwater has grown across the world. The integration of RS and GIS techniques with knowledge of geology has effectively been used to assess groundwater potential and the groundwater pollution problem. We do not doubt that the use of RS and GIS techniques is a powerful tool to study groundwater resources and design suitable exploration plans. This Special Issue aims to create a multidisciplinary forum of discussion for recent advances in the RS and GIS fields for their groundwater applications.

Topics of interest include, but are not limited to:

- Application of RS and GIS techniques in groundwater research
- Spatial analysis and geocomputation in groundwater research
- Spatial prediction using machine learning techniques in groundwater potential research
- Geospatial big data processing and artificial intelligence for groundwater research
- Geospatial research for groundwater potential and pollution
- Case studies of groundwater potential and pollution using GIS and RS

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Special Issue

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## Message from the Editor-in-Chief

*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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