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# **Remote Sensing for Groundwater Hydrology**

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Deadline for manuscript submissions:

15 February 2025

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# **Message from the Guest Editors**

Groundwater is essential for the overall water cycle and balance. Groundwater resources are subject to different fluctuations caused by many factors, like growing population, urbanization, climate change, bad management, or lack of control. Hence, there is a need for continuous, in-depth monitoring of groundwater resources and factors affecting them.

The purpose of the Special Issue is to present the modern methods and results of research on groundwater resources, their fluctuations, trends of changes, factors causing these changes, and forecasts for the future. Suggested themes of submissions include the following:

- Modern methods of monitoring, especially remote techniques;
- Methods of observation elaboration;
- Statistical analysis of results and time series analysis;
- Analysis of factors causing changes in groundwater resources:
- Other topics related to scientific monitoring of groundwater resources.

The authors can choose a submission type from the following:

- Original article;
- Review:
- Case or brief report;
- Concept pape
  Project report

  Project report







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## **Editor-in-Chief**

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# Message from the Editor-in-Chief

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