

## Special Issue

# Integrated Geophysical Methods for Shallow Aquifers Characterization and Modelling

### Message from the Guest Editors

This Special Issue aims to attract world-leading researchers in applied NSG techniques for shallow groundwater research. The accepted contributions will include:

- (1) NSG applications as a part of the holistic strategy for shallow aquifer characterization and modelling;
- (2) Integrated NSG techniques and time-lapse approaches to reduce the ambiguity of interpretations;
- (3) Innovative theoretical (e.g., formulations) and experimental (e.g., field surveys design and software) developments for characterization and modelling;
- (4) Case studies surveying saturated and unsaturated zones for methodological and conceptual purposes.

In addition, Reviews of (1) state of the art of NSG techniques, (2) software developments, (3) monographies for specific environments such as groundwater-dependent ecosystems and urban areas, and (4) comparisons between geographical areas and technologies are also welcome.

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### Guest Editors

Dr. Francisco Javier Alcalá

Dr. Maria Catarina Paz

Prof. Dr. Pedro Martínez-Pagán

Dr. Fernando Monteiro Santos

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### Deadline for manuscript submissions

closed (31 October 2021)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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