

## Special Issue

# Remote Sensing Applications in Agricultural, Earth and Environmental Sciences

### Message from the Guest Editors

Recent advances in remote sensing technology have improved the detection and mapping of features on the Earth's surface. These advances include refined sensor fidelity, which further elucidates processes that affect spatial phenomena when compared to earlier sensors. In addition, new developments in machine and deep learning approaches improve the prediction and accuracy of research outputs over conventional techniques. Such advances support research developments in many fields, opening new prospects in agriculture, Earth, and environmental sciences toward a more sustainable future. Therefore, this issue calls for high-quality novel research and review articles on remote sensing applications in agriculture, Earth, and environmental sciences, focusing particularly on recent advances.

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### Guest Editors

Dr. Romano Lottering  
Dr. Kabir Peerbhay  
Dr. Samuel Adelabu

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### Deadline for manuscript submissions

closed (20 November 2024)



## 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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