# **Special Issue**

# Application of Remote Sensing and GIS for Promoting Sustainable Geoenvironment

# Message from the Guest Editors

With the Earth's growing population, the environment faces a wide array of new challenges. Remote sensing (RS) has made it possible to gather huge quantities of geographical information and data. Additionally, a Geographical Information System (GIS) serves as an outstanding and effective tool in the spatial analysis of various natural phenomena. These geospatial technologies are particularly helpful for both basic and applied geology, mapping, characterizing natural resources, assessing contaminated environment risk, estimating natural hazards, identifying community susceptibility to hazards, and land use planning. This Special Issue invites submissions of original research articles and reviews. Potential topics may include (but are not limited to) the following:

- Environmental pollution, air, water and soil pollution/degradation, waste, hazardous materials incidents, pipelines, radiological events, transportation, salinization, desertification, fires, land use changes;
- Land use, urban planning, climate changes, and natural resource supply;
- All types of atmospheric, hydrologic, geologic and geomorphologic phenomena;
- Natural hazards.

# **Guest Editors**

Dr. Hariklia D. Skilodimou

Dr. George D. Bathrellos

Prof. Dr. Konstantinos G. Nikolakopoulos

### Deadline for manuscript submissions

closed (27 July 2025)



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# Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

# Editor-in-Chief

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