



Application of Satellite Remote Sensing in Solving Urban Geo-Environmental Issues

Guest Editor:

Dr. Maria Kouli

1. Department of Electronic Engineering, Hellenic Mediterranean University, 73133 Chania, Greece
2. Institute of Physics of the Earth's Interior & Geohazards, UNESCO Chair on Solid Earth Physics and Geohazards Risk Reduction, Hellenic Mediterranean University Research Center, 73133 Chania, Greece

Deadline for manuscript submissions:

closed (15 November 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on the potential of remote sensing (RS) and Earth observation (EO) to visualize and solve urban and peri-urban geo-environmental issues with the aim to protect the urban population which is becoming more and more vulnerable to disasters.

Authors are encouraged to submit articles on, but not limited to, the following subjects:

- Detection of geo-environmental changes – multitemporal remote sensing.
- Multisensors onboard satellites or UAVs: multispectral, hyperspectral, radar and thermal.
- GIS mapping, modeling and/or monitoring approaches in geo-environmental hazards.
- Assessing the geo-environmental status and creating innovative solutions using integration between RS and GIS techniques.
- Remote Sensing Indices (e.g. Built-Up Indices, Vegetation Indices, Thermal Indices).
- Cultural heritage management and protection.
- Site selection for infrastructures (e.g. pipelines).

Dr. Maria Kouli

Guest Editor





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Editor-in-Chief

Dr. Prasad S. Thenkabail

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Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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