



Spatial Technology and Cultural Landscape: Discovering the Potential Archaeological Settlements and the Sustainable Heritage Sites

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Message from the Guest Editor

New technology such as remote sensing imagery and Geophysics tools proved their importance in the field of archaeological studies with regard to preserving archaeological buildings and discovering known (based on ancient official documents) and unknown monumental sites.

This Special Issue aims to use the available topographic maps, Optical and Radar satellite data, geophysics equipment, and remote sensing platforms (e.g., Google Earth Engine) to detect the environmental risks that threaten heritage sites, alongside discovering archaeological sites. There are many engineering and mathematical models that can be created for the purpose of protecting cultural and heritage sites. For this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: using new technologies to preserve heritage sites besides discovering the buried archaeological sites, creating innovative methods for preserving archaeological sites, new scientific methods that can be used in excavation missions, and sustaining heritage sites based on the available new technologies.





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