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Remote Sensing, Metric Survey and Spatial Information Technologies for Heritage Management

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Message from the Guest Editors

The technological development of Remote Sensing, Photogrammtery, and the disciplines that are today grouped under Geomatics (e.g., GIS, HBIM) offers, every year, new ideas and new products that can help with the documentation, intervention, monitoring, and day-by-day management of cultural heritage assets. Cultural Heritage assets are today extremely in danger due to different natural and human factors (e.g., climate change, earthquakes. hydrogeological risks, urban wars. development). The experts involved in cultural heritage management (documentation, intervention, day-by-day management) are continuously looking for the best possible solutions to their needs, by considering both technical and economic aspects. The proposed Special Issue of Remote Sensing aims to explore the potentialities of the new primary data for metric and semantic description of cultural heritage assets (e.g., landscapes, urban centers, buildings, sculptures, paintings, books, underground and underwater resources) and the new tools to manage all those data in a coherent and effective way to describe their basic physical properties and to monitor their changes over the times.

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Specialsue







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Message from the Editor-in-Chief

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