# Special Issue

# Advancement of Remote Sensing and GIS in Risk Protection for Cultural Heritage

### Message from the Guest Editors

The advancement of remote sensing and Geographic Information Systems has significantly enhanced the protection of cultural heritage by providing sophisticated and cutting-edge tools for risk assessment, monitoring, and mitigation. Remote sensing technologies, including satellite imagery, LiDAR, and aerial and drone surveys, play a crucial role in capturing high-resolution data for cultural sites. The collaborative nature of remote sensing and GISs fosters interdisciplinary approaches involving archaeologists, geographers, conservationists, and disaster management experts. This synergy enables the development of proactive strategies for cultural heritage preservation, fostering a more resilient approach to safeguarding our global heritage in the face of evolving risks and challenges. Overall, the continual advancement of this domain serves as a powerful ally in the protection and conservation of cultural heritage, ensuring its longevity for future generations. The aim of this Special Issue is to collect and investigate the most recent research, trends, and practical applications in the field of remote sensing and GISs applied to cultural heritage.

### Guest Editors

Dr. Francesca Matrone

Dr. Elisabetta Colucci

Dr. Susana Del Pozo

### Deadline for manuscript submissions

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### Message from the Editor-in-Chief

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

### Editor-in-Chief

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