

Special Issue

Remote Sensing and Non-Destructive Testing Solutions for Sustainable Development and Urban Resilience

Message from the Guest Editors

This Special Issue will showcase the latest advancements in technologies and methodologies that contribute to sustainable urban planning and resilient infrastructure. By aligning with the journal's focus on environmental monitoring and spatial data science, it will highlight the role of sensing and testing solutions in supporting urban areas as they adapt to climate change, rapid population growth, and resource limitations. Emphasis will be placed on practical solutions and innovative approaches that drive urban resilience and sustainability. Submissions are encouraged on topics including, but not limited to, the following:

- Applications of advanced sensing technologies for urban infrastructure resilience and risk management;
- Monitoring urban heat islands, air quality, and water resources using remote sensing and non-destructive testing methods;
- Techniques for detecting urban land-use changes and promoting sustainable land management;
- Solutions for disaster preparedness and response in urban areas;
- Sensor technologies and data fusion methods for high-resolution urban monitoring.

You may choose our [Joint Special Issue](#) in *Remote Sensing*.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

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