

Special Issue

Urban Resilience with Remote Sensing—Observation, Measurement, Evaluation and Applications II

Message from the Guest Editors

We are launching the second Special Issue of Remote Sensing to be released under the title “Urban Resilience with Remote Sensing—Observation, Measurement, Evaluation and Applications”. RS has been applied to the monitoring of urban infrastructure and environments in various ways. With recent advances in RS in terms of spatial, temporal, and spectral resolutions and data processing algorithms, RS is expected to provide important observations and tools for monitoring, evaluating, and modeling urban resilience. This SI invites original research papers covering topics including, but not limited to:

Urban spatial structure and development; Urban green space; Implementation of new technologies toward resilient cities; Urban transportation systems and development; Urban infrastructure and building health monitoring; Climate impacts on urban areas; Urban flooding: prediction, monitoring, and mitigation; Remote observations for resilient cities; Urban heat island; Urban carbon emissions; RS-based urban resilient index; Urban resilience evaluation and modeling with RS data as well as other data; Case studies; Dedicated hardware and software solutions.

Guest Editors

Prof. Dr. Qingling Zhang

Dr. Hongsheng Zhang

Prof. Dr. Noam Levin

Dr. Zhongchang Sun

Deadline for manuscript submissions

closed (15 June 2025)



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About the Journal

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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