

## Special Issue

# Data-Driven City and Society – A Remote Sensing Perspective

### Message from the Guest Editor

"... In this Special Issue, we will focus on remote sensing data utilized for city mapping, management and forecasting, as well as a city's history. These goals can be achieved by reviewing works (state-of-the-art or critical review papers), method development, case study descriptions and prototypes as long as they discuss the benefits and downsides of RS data utilization. We aim to encourage research that both utilizes satellite and aerial RS datasets and is related to terrestrial remote sensing, specifically remote sensing carried out via urban dust sensors, air quality sensors, CCTV cameras and face recognition algorithms, as well as considering RS of human pattern mapping and general issues related to semantic classification. This Special Issue will move far beyond the framework of outdoor remote sensing by including manuscripts describing RS data obtained inside buildings (indoor mapping and BIM-related RS solutions). This Special Issue is also interested in RS data public sharing issues, associated benefits (for example, citizen science projects) and risks such as privacy violations and terrorist threats."

### Guest Editor

Dr. Szymon Chmielewski

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### Deadline for manuscript submissions

31 December 2025



## Remote Sensing

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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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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