

Special Issue

Applications of UAV Photogrammetric Survey in Smart City and Smart Region

Message from the Guest Editor

In recent years, research on smart cities has received widespread attention from scholars around the world. The deep integration of UAV photogrammetry into 5G, digital twin, and blockchain technology can promote the development of smart cities towards a higher level of “digital spatial foundation”. However, there are still some issues that need further research in the UAV photogrammetry-based construction of smart cities and regions, for example, high-precision real-scene 3D modeling and dynamic updates, multi-source data fusion and intelligent analysis, low-altitude route planning and airspace management, autonomous flight, and intelligent task scheduling.

This Special Issue welcomes contributions on the automatic control of UAVs in city scenes and effective extraction of geospatial information from different kinds of original data captured via UAV (e.g., multi-view images, 3D point clouds) for better smart city and smart region building.

Guest Editor

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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.

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