

## Special Issue

# Hyperspectral Imagery for Urban Environment

### Message from the Guest Editors

Due to the specificity of urban areas, the estimation of accurate physical properties dedicated to end-user applications require new sensors developments by taking into account the 3D shape of the city, shadow effects in atmospheric correction, geo-referencing, optical properties and surface temperature retrieval, multitemporal analysis, urban land cover mapping and its monitoring. Further, this range of remote sensing techniques enables the user to extract complementary information thus improving our understanding of complex urban structures. As one of many consequences data fusion methods need to be extended to account for multiscale images, cross-sensor fusion, spectral unmixing, bottom-up and top-down data integration methods beyond including RS-GIS integrated methods. We particularly seek for contributions of recent methodological and theoretical developments gathering cross-disciplinary visions able to cope with the challenges related to the “21st urban century”.

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### Guest Editors

Dr. Christiane Weber

Dr. Xavier Briottet

Dr. Clement Mallet

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### Deadline for manuscript submissions

closed (31 July 2019)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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