

## Special Issue

# Internet of Remote Things for Remote Sensing

### Message from the Guest Editors

The Internet of Things (IoT) is a key paradigm in Industry 4.0 scenarios. Beyond those, the potential shown by the use of IoT solutions is significant also in a plethora of different application fields. Recently, the use of IoT has been proposed also in satellite-based scenarios, giving birth to the so-called Internet of Remote Things (IoRT). Thus, the combination of remote sensing, as enabled by aerospace solutions such as satellites and unmanned aerial vehicles (UAVs) that are proving increasingly indispensable for remote sensing, and IoT sensing on the ground can provide a new and powerful tool to make services more profitable and competitive. Thus, it is essential to deepen the investigation on the potential provided by joint solutions, and by long-range solutions (such as LoRa that is consolidating as a one-way solution from ground to space). IoRT can be further enhanced by techniques like distributed and federated learning for object recognition and anomaly detection. Typical scenarios are agricultural, maritime, monitoring, and surveillance.

### Guest Editors

Dr. Manlio Bacco

Dr. Alberto Gotta

Dr. Pietro Cassara

### Deadline for manuscript submissions

closed (21 September 2021)



## Remote Sensing

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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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