# **Special Issue**

# Remote Sensing Image Downscaling

# Message from the Guest Editor

This Special Issue aims to showcase a wide range of new developments in remote sensing image downscaling. The scope includes both image downscaling for land cover classification and downscaling of continua. Contributions which provide new downscaling solutions for extensive time-series of remotely sensed images are particularly encouraged. Contributions may focus on, but are not limited to:

- New methods for the creation of downscaled image time-series and fine resolution change detection;
- New (e.g., Bayesian, machine learning, and computationally efficient) approaches to spatial downscaling;
- Image downscaling in operational applications (e.g., agricultural monitoring and crop yield forecasting, deforestation, urbanization, vegetation phenology, spatial epidemiology);
- Assessment of the information content and uncertainty in downscaled products.

# Guest Editor

Prof. Dr. Peter M. Atkinson Faculty of Science and Technology, Lancaster University, Lancaster LA1 4YR, UK

# Deadline for manuscript submissions

closed (30 July 2018)



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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 peerreview 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

Dr. Prasad S. Thenkabail

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