Geospatial Statistics and Spatial/Spatiotemporal Analysis in Remote Sensing

Guest Editors:

Prof. Dr. Phaedon C. Kyriakidis

Dr. Sytze De Bruin

Prof. Dr. Gregoire Mariethoz

Prof. Dr. Peter M. Atkinson

Deadline for manuscript submissions:
closed (30 December 2019)

Message from the Guest Editors

This Special Issue aims to assemble the latest developments and best practices in geospatial statistics and the spatio-temporal analysis of remotely sensed data and relevant products for addressing some of the world's greatest environmental and social challenges. The list of potential topics below is indicative of the research themes in which manuscripts are solicited; contributions on related topics are also welcome as long as they do not constitute mere applications of classical statistics to spatial and/or spatiotemporal data.

- Pattern Recognition/Understanding/Modelling
- Multi-temporal Remote Sensing
- Change Detection
- Data Integration/Fusion
- Spatial or Spatiotemporal Resolution Issues
- Big Geospatial Data Analytics
- Modern Classification Methods
- Machine Learning/Deep Learning
- Data assimilation
- Uncertainty Propagation

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Special Issue

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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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