Special Issue

Spatial and Spatio-Temporal Statistics: Methods and Applications in Remote Sensing

Message from the Guest Editors

This Special Issue serves as a compendium of recent work bringing modern spatial and spatio-temporal statistical methods to bear on the collection, generation, and analysis of remote sensing data products. We explore two broad themes here: methods and applications. In methods, we showcase spatial and spatio-temporal statistical tools created specifically for massive remote sensing data sets. All the modern methods we are aware of were developed in response to practical problems, and we ask that authors include the motivation for their work and show examples. Under applications, we come at the problem from the other direction: we seek contributions from remote sensing scientists and users who have incorporated spatial and spatio-temporal statistical methods into their work and have realized benefits. We are especially interested in applications where new scientific or societal insights are enabled by these techniques. Our goal is to bring the remote sensing community up to date on what modern statistical methods have to offer and to facilitate more collaboration between the remote sensing and statistics communities going forward.

Guest Editors

Dr. Amy Braverman
Dr. Emily Kang
Dr. Meredith Franklin

Deadline for manuscript submissions

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Message from the Editorial Board

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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