Special Issue

Advanced Lidar Remote Sensing for Atmosphere, Vegetation, and Ocean Observations

Message from the Guest Editors

As an advanced technology, lidar has attracted increasing interest as a topic of research in recent years. With the development of lidar hardware, the science and technology of lidar remote sensing is rapidly developing, with substantial output of meaningful scientific achievements. This Special Issue is particularly encouraging submissions on the methods and applications of advanced lidar remote sensing for retrieving atmosphere parameters, monitoring environmental quality, estimating vegetation status from leaf and canopy, obtaining ocean dynamics and even bathymetry, etc. Related advanced hardware designs for ground-based, airborne, and space-based lidar sensors are also of interest, including but not limited to the photon-counting lidar (PCL), high-spectral-resolution lidar (HSRL), etc. In summary, this Special Issue invites submissions exploring cutting-edge research and recent advances in the fields of lidar remote sensing. Both theoretical and experimental studies are welcome, as are comprehensive review and survey papers.

Guest Editors

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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.

Editor-in-Chief

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