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Unmanned Aerial Systems (UASs) for Environmental Applications

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Deadline for manuscript submissions:
closed (31 March 2021)

Message from the Guest Editors

UAVs are now ready to bridge the gap between field observations and space-borne remote sensing. In other words, they cover an essential matter of scale. Leveraging the full potential of UAS-based approaches for environmental monitoring means exploiting the most striking feature of UAS data: the very fine spatial resolution. The purpose of this Special Issue is thus to collect research articles proposing innovative solutions about the use of UAS drones equipped with different sensors for application domains including but not limited to:

- Land cover/land use analysis (including forestry, building damages, hazards monitoring, change detection);
- Image segmentation;
- Multi/hyperspectral image analysis;
- Multi-resolution (hyper-multi spectral) image analysis;
- Precision agriculture;
- Precision forestry;
- GIS applications;
- Glacier monitoring;
- Costal changes.

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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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