Special Issue

Individual Tree Detection and Characterisation from UAV Data

Message from the Guest Editor

Unmanned Aerial Vehicles (UAVs) and associated sensors are providing us with data with spatial resolutions not previously available from an airborne source. One area of forest remote sensing that is benefiting greatly from this increased resolution is the detection and characterisation of individual trees. Individual tree information is required to inform a number of diverse fields, including forestry, habitat mapping and ecology, urban forestry and fire behaviour modelling. Whilst UAV data has the potential to improve our understanding at the level of the individual tree, a number of challenges remain to be addressed. This Special Issue invites prospective authors to submit papers that address challenges within the field of individual tree detection and characterisation using UAVs.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2020)

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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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