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Individual Tree Detection and Characterisation from UAV Data

Guest Editor:

Dr. Luke Wallace
School of Science, Geospatial Science, RMIT University, Melbourne, VIC 3000, Australia

Deadline for manuscript submissions:
closed (31 December 2020)

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.

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Editor-in-Chief

Dr. Prasad S. Thenkabail
Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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