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Microtopography in Geomorphology, Forest Sciences and Biomass Categorization

Guest Editors:

Dr. Paavo Nevalainen

Dr. Fahimeh Farahnakian

Dr. Maarit Middleton

Dr. Jonne Pohjankukka

Deadline for manuscript submissions:
closed (31 July 2022)

Message from the Guest Editors

Dear Colleagues,

Light detection and ranging (LiDAR) data and photogrammetry from airborne (plane, UAVs) platforms can currently produce data of the ground surface and vegetation with a high level of detail. Meanwhile, several other remote sensing technologies, e.g., spaceborne synthetic aperture radar (SAR), have been developed and can provide information about, e.g., biomass and the ground surface and its movements over time.

These remote sensing technologies have revolutionized the interpretation of geomorphological interpretation, as smaller and smaller microtopographic features can be recognized from digital elevation models. Simultaneously, biomass inventory greatly benefits from increased spatial detail provided by these data sources.

The topic of this Special Issue is to introduce novel application areas of the microtopography detected from remote sensing data sources and discuss the techniques and issues related to the interpretation of the data and sources of uncertainties.

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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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Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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remotesensing@mdpi.com
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