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# UAV Applications for Forest Management: Wood Volume, Biomass, Mapping

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### Message from the Guest Editors

Dear Colleagues,

In the last few years, the UAVs platforms are more and more chosen for forestry applications using the RGB, multispectral, thermal and LiDAR sensors. Remote sensing using UAVs has a range of benefits such as reduced costs, flexibility in time and space, and high accuracy data.

This Special Issue aims at collecting new application deriving from the use of UAVs in studies focusing on forest inventory and forest management, as well as studies including, but not limited to, measuring Forest Canopy Height and Attributes, biomass estimation, mapping diseases , mapping forests and biodiversity, mapping canopy gaps, forestry fire monitoring.

Novelty improvements in methodologies, techniques, and data processing of the UAV applications in the forestry sector are welcome. The prevailing use of drones in forestry applications is still at an exploratory stage, but with great potential soon

Dr. Mauro Maesano Dr. Federico Valerio Moresi *Guest Editors* 









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# **Editor-in-Chief**

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### Message from the Editor-in-Chief

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