

Geomatics in Forestry and Agriculture: New Advances and Perspectives

Guest Editors:

Prof. Dr. Giuseppe Modica

Dipartimento di Scienze
Veterinarie, Università degli Studi
di Messina, Viale G. Palatucci s.n.,
98168 Messina, Italy

Dr. Maurizio Pollino

ENEA, Italian National Agency for
New Technologies, Energy and
Sustainable Economic
Development, Casaccia Research
Centre, 00123 Rome, Italy

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Message from the Guest Editors

In the last decade, geomatics science has experienced explosive growth thanks to the great diffusion of UAVs and the increasing accessibility to free and low-cost satellite remote sensed multispectral data. Geomatics methodologies and techniques (i.e., GIS combined with remote sensing) are essential to explore and characterize agriculture and forestry in the frame of various applications and analyses: agroforestry land survey and mapping, land use/land cover dynamics, urban/rural interactions, landscape planning and management, land suitability assessment, spatial decision support systems, and precision agriculture and forestry. The present Special Issue would like to show and compare different approaches, existing operative proposals, and cases studies concerning Geomatics (GIS, WebGIS, RS) and UAV applications to agriculture and forestry.



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Editor-in-Chief

Prof. Dr. Wolfgang Kainz

Cartography and Geographic
Information Science, Department
of Geography and Regional
Research, University of Vienna,
Universitätsstr. 7, A-1010 Vienna,
Austria

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MDPI, St. Alban-Anlage 66
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