

Workshop on 3D Remote Sensing in Forestry - Poster Presentations

Combined Use of Laser Scanning and High Spatial Resolution Reflectance Data

- P1 H. Buddenbaum et al. Estimating structural forest attributes using high resolution, airborne hyperspectral and lidar imagery

Forest Information Retrieval by Interferometric SAR

- P2 F. Kugler et al. INDREX II – Indonesian Airborne Radar Experiment Campaign over tropical forest in L- and P-band polarimetric interferometric SAR

Airborne Laser Scanning

- P3 A. Kobler et al. Using redundancy in aerial lidar point cloud to generate DTM in steep forested relief
- P4 B. Sittler Airborne laser scanning to assess ancient landscapes fossilized under forests as exemplified by the medieval ridge and furrow fields system of the Rastatt Woodlands

Forest Parameters from Multi-angle and Hyperspectral Data

- P5 P. Bunting, R. M. Lucas Discrimination of tree species in Australian woodlands using hyperspectral CASI data
- P6 D. Monbaliu et al. Assessing tree health status and water quality using hyperspectral remote sensing
- P7 I. Jonckheere et al. In situ LAI determination in forest stands: from 2-D to 3-D

Full Waveform Laser Scanning

- P8 J. Rosette et al. Biophysical parameter retrieval for global modelling from satellite laser altimetry

Application-oriented Assessment of Forest Parameters

- P9 F. Álvarez Taboada et al. IKONOS imagery segmentation trials for Eucalyptus stands mapping in fragmented landscape in NW Spain
- P10 B. Dinç Durmaz et al. Mapping fire potential using LANDSAT satellite imagery
- P11 L. Dorren et al. Assessment of protection forest structure with airborne laser scanning in steep mountainous terrain
- P12 G. Neukermans et al. Mapping Kenyan mangroves with very high resolution QUICKBIRD satellite imagery
- P13 R. Petritsch et al. Evaluating MODIS satellite versus terrestrial data driven NPP-estimates in Austria
- P14 A. Pitterle et al. Remote sensing of forest parameters describing the protection efficiency of forests in alpine areas

Forest Parameters from High Spatial Resolution Reflectance Data

- P15 G. Çakir et al. Orthorectification of high resolution Ikonos satellite images with digital elevation model: A case study Bulanikdere, Camili, Artvin in Turkey

P16	V. Gancz, M. Petrila	Using the IKONOS 2 imagery in forestry planning activity. An experiment
P17	F. Giannetti, A. Canavesio	Object-oriented classification of QUICKBIRD data for identification and mapping of forest habitats
P18	A. Kadioğulları et al.	Determining the appropriate geographic distribution of sample points for forest inventory with high resolution 3D images and GIS, a case study of Yalnızçam and Camili forest planning units in Turkey
P19	K. Kenderes et al.	Application of stereo aerial photographs to study natural gap dynamics in a beech forest
P20	M. Ofner et al.	3D stereo mapping of forest areas with UltracamD data
P21	R. Rasi	Spectral variability of aerial imagery temporal series as factor in forest health status classification
P22	B. Reu, S. Schmidtlein	Simultaneous use of numerous textural predictors for mapping forest stand structure
P23	L. Rossi	QUICKBIRD imagery: the large scale tool for forestry management and planning
P24	M. Sprintsın et al.	Assessing forest stand density using high-resolution multi-spectral remote sensing imagery
P25	J. Tuček, A. Majlingová	Individual tree crowns identification from color infrared aerial images using GIS tools
P26	R. Wack	Extraction of forest parameters from airborne laser scanner data and multispectral satellite imagery – a standwise approach
P27	P. Wezyk, R. de Kok	Process development and sequence of image classification for automatic interpretation, a case study in polish forest

(grouping according to the session plan as far as possible)