7th International Workshop on Retrieval of Bio- & Geo-physical Parameters from SAR Data for Land Applications

Wednesday 14 November 2018

Forestry Session: Forestry I (08:30 - 10:10)

time	[id] title	presenter
08:30	[3] Experiences on biomass retrieval with spaceborne SAR backscatter at C- and L-band in Swedish forest	SANTORO, Maurizio
08:50	[4] Exploiting multi-temporal and multi-frequency radar backscatter for above-ground biomass estimation in boreal and tropical forest	Dr CARTUS, Oliver
09:10	[14] Forest Mapping exploiting Sentinel-1 interferometric time-series	Dr SICA, Francescopaolo
09:30	[26] Potential of Sentinel-1 time series for deforestation and forest degradation mapping in temperate and tropical forests	Mr URBAZAEV, Mikhail
09:50	[46] Biomass with InSAR	Dr SOLBERG, Svein

Forestry Session: Forestry II (10:40 - 13:00)

time	[id] title	presenter
10:40	[2] A Case for Polarimetric Phase: Dielectric Constant in Volume Scattering	Dr CLOUDE, Shane
11:00	[5] A Machine Learning Approach to PolInSAR and LiDAR Data Fusion for Improved Tropical Forest Canopy Height Estimation Using NASA AfriSAR Campaign Data	POURSHAMSI, Maryam
11:20	[42] Retrieval of Forest biophysical parameters using L-band airborne multi-baseline UAVSAR datasets	Mr AWASTHI, Shubham Prof. JAIN, Kamal
11:40	[8] TropiScat-2: A multifrequency tower-based scatterometer experiment at P,L,C bands for a better characterization of temporal effects impacting tropical forests backscatter	EL IDRISSI ESSEBTEY, Salma
12:00	[22] Insights on temporal decorrelation from the AfriScat campaign: implications for the BIOMASS mission and beyond	VILLARD, Ludovic

Forestry Session: Forestry III (14:00 - 15:40)

time	[id] title	presenter
14:00	[37] Forest remote sensing in Sweden	PERSSON, Henrik
14:20	[20] Retrieval of terrain topography in tropical forest by P-Band SAR Tomography	TEBALDINI, Stefano
14:40	[9] TomoSAR Focusing Through Statistical Regularization: A Way to Ease the Characterization of the Forest Structure	Dr MARTÍN DEL CAMPO BECERRA, Gustavo
15:00	[19] P-Band Interferometry and Tomography for tropical forest parameters retrieval: lessons learned from BIOMASS preparatory studies	TEBALDINI, Stefano
15:20	[31] Towards a Physical Interpretation of SAR Tomography for Forest Structure Estimation	CAZCARRA-BES, Victor

Forestry Session: Forestry IV (16:10 - 18:00)

time	[id] title	presenter
16:10	[28] An assessment of the contribution of multiple frequencies to the observation of 3-D forest structure by means of multi-baseline SAR data	PARDINI, Matteo
16:50	[27] Understanding the link between Lidar and SAR measurements towards enhanced forest structure products: The model-based and the structure-based frameworks	PARDINI, Matteo
17:10	[53] Round Table Discussion Forestry	