

8th International Workshop on Retrieval of Bio- & Geo-physical Parameters from SAR Data for Land Applications

Thursday, 16 November 2023

Soil and Hydrology I (09:00 - 10:40)

-Conveners: Francesco Mattia; Jörg Haarpaintner

time	[id] title	presenter
09:00	[100] Studying the effects of forest water dynamics using the BorealScat-2 tower-based multi-frequency and tomographic radar	ULANDER, Lars
09:20	[104] Analysing the sensitivity of Sentinel-1 SAR to water dynamics in vegetation in a combined model approach	KRANZ, Johanna
09:40	[91] Sub-daily Land Atmosphere INTERactions (SLAINTE) from sub-daily SAR	STEELE-DUNNE, Susan
10:00	[84] HIGH RESOLUTION MAPPING OF SOIL MOISTURE AND VEGETATION BIOMASS USING X- AND C- BAND SAR AND MACHINE LEARNING	SANTI, Emanuele
10:20	[77] High spatio-temporal soil moisture retrieval over agricultural fields using a microwave radiative transfer model framework	WEISS, Thomas