Session Program

18–20 Nov 2026

9th INTERNATIONAL WORKSHOP ON RETRIEVAL OF BIO- & GEO- PHYSICAL PARAMETERS FROM SAR DATA FOR LAND APPLICATIONS

Soil and Hydrology II

Universitat Politecnica de Catalunya , Aula Master
Barcelona

Thursday 19 November

11:10

Soil and Hydrology II

Session | **Location:** Universitat Politecnica de Catalunya , Aula Master, Barcelona

11:10–11:30

Large-Scale Soil Moisture Retrieval in Complex Terrain: A Physics-Informed Deep Learning Approach

Speaker
Chiara Telli

11:30–11:50

Using Quad-Pol ALOS PolSAR for Monitoring Wetland Dynamics

Speaker
Sebastiano Pignato

11:50–12:10

Did the 2026 summer drought leave a SAR signature? Backscatter and polarimetric response of the Brasschaat ICOS forest compared to 2025

Speaker
Paulina Swiatek

12:10–12:30

High Resolution mapping of Soil Moisture and Vegetation Biomass in the framework of ESA SMEM project

Speaker
Giuliano Ramat

12:30