

Program

Tuesday, February 6

Time	Authors and Title
9:00 - 9:30	Arrival, registration
9:30 - 9:40	Radka Kodešová: Opening remarks
9:40 - 10:00	Beczek Michał: High-speed imaging technique in soil splash phenomenon
10:00 - 10:20	Barna Gyöngyi: Investigation of the cation exchange capacity and macroaggregate stability in representative Hungarian soil types and their correlation with other soil properties
10:20 - 10:40	Matula Svatopluk: Soil treatment effect on measured hydraulic properties
10:40 - 11:00	Nikodem Antonín: Using scaling factor for describing soil hydraulic properties of colluvic soils
11:00 - 11:20	Coffee Break
11:20 - 11:40	Szatyłowicz Jan: Effect of vegetation cover on water repellency persistence of drained peat soils
11:40 - 12:00	Katona Máté: Impact of forest organic matter on soil water holding capacity
12:00 - 12:20	Thet Bunthorn: The impact of different soil cover on soil structure and hydraulic properties
12:20 - 12:40	Fér Miroslav: How sewage sludge and composted sewage sludge affect soil hydraulic properties
12:40 - 14:00	Lunch
14:00 - 14:20	Toková Lucia: Secondary Succession on Abandoned Fields Affects Soil Properties
14:20 - 14:40	Miháliková Markéta: Unlocking Field Capacity: A Reliable, Simple, and Budget-Friendly Indirect Approach
14:40 - 15:00	Rajkai Kálmán: Soil water retention estimation by the fractal dimension of water retention power function determined from the clay content
15:00 - 15:20	Gnatowski Tomasz: Calibration of TDR for monitoring the soil moisture content in the polder scale
15:20 - 15:40	Coffee Break
15:40 - 17:00	Lightning Session (3-5 min presentations of the posters)
17:00 - 18:00	Poster Session
18:00 -	Mixer, Beer Session

Wednesday, February 7

Time	Authors and Title
9:40 - 10:00	Erdberga Ieva: Abrupt textural differences in difficult to drain sandy soil
10:00 - 10:20	Botyanszká Lenka: Impact of microplastics on sandy soil properties and plant performance
10:20 - 10:40	Petreje Marek: Biodiverse rooftop system that combines recycled substrates and a dual-purpose wetland-green roof design
10:40 - 11:00	Makó András: Comparison of water and NAPL retention of soils of the Hungarian Soil Structural Database (HunSSD)
11:00 - 11:20	Coffee Break
11:20 - 11:40	Ray Richard: Performing SWCC inversions using soil descriptions and field moisture measurements
11:40 - 12:00	Kuželková Marta: Soil moisture regime under the canopy of beech, spruce, and larch trees
12:00 - 12:20	Jeřábek Jakub: Assessment of soil water content spatial-temporal variability at multiple scales at an agricultural site
12:20 - 12:40	Šanda Martin: Isotopic composition of soil water in irrigated and non-irrigated vineyards
12:40 - 14:00	Lunch
14:00 - 16:00	Excursion