

CONFERENCE PROGRAM

MONDAY 6. 6. 2022

10:00	Arrival of attendees, coffee break	
10:30	Welcome speech	
10:45	<i>Adam Tejkl</i>	Identification of erosion rills via machine learning
11:00	<i>Martin Neumann</i>	Effect of plot length on soil loss and runoff in vineyards
11:15	<i>Jan-František Kubát</i>	Testing the Performance of Model SMODERP2D in Forest Basins
11:30	<i>Miroslav Bauer</i>	Update of the concept of tolerable soil loss
11:45	<i>Jan Devátý</i>	The influence of time (miss)matched input data on automatically generated land-use layer
12:00	<i>Martin Landa</i>	LUCAS In-situ Data Harmonization and Distribution
12:15	<i>Petr Pavlík</i>	Hydrological modeling toolkit wrmtk
12:30	<i>Petr Kavka</i>	New opportunity of RS - variable rainfall simulator
12:45	Lunch	
14:00	<i>Tomáš Laburda</i>	Testing new drones and different ways of georeferencing
14:15	<i>Jakub Stašek</i>	Determining the Effect of Soil Conservation Technology on Soil Erosion and Water Retention
14:30	<i>Barbora Jáchymová</i>	Soil erosion and sediment transport evaluation in Vrchlice and Výrovka catchments.
14:45	<i>Jitka Toušková</i>	Spatial and temporal variability of leaf area index in relatively homogenous stands
15:00	<i>Michal Jeníček</i>	Past and future changes in snow and their influence on runoff
15:15	<i>Miloš Holub</i>	AOPK - ukázky rybích přechodů, liniové revitalizace, obnova MVN v regionu a možnosti financování těchto opatření
16:00	Coffee break	
16:30	Excursion to the fish pass in Nové Hamry	
17:00	Trip to the Pajndl lookout tower / via ferrata Nové Hamry	
19:30	Dinner	

TUESDAY 7. 6. 2022

08:00 Breakfast		
09:30	<i>Daniela Runcziková</i>	The Impact of Climate Change on the Domino Effect in Systems of Reservoirs
09:45	<i>Nayan Kumar</i>	Optimization of biochar based sorbents for the emerging contaminants in aqueous system with response surface methodology approach
10:00	<i>Raquel Falcão</i>	Transforming Unsustainable management of soils in key Agricultural Systems in EU and China – a Decision Support Tool for soil erosion
10:15	<i>Duhamet Matthieu</i>	Hydrologic study in Krkonoše National Park, influence of roads networks over the runoff
10:30	<i>Jiří Cajthaml</i>	Výstava Vltava - proměny historické krajiny: příležitost a zkušenost
10:45	<i>Michal Janovský</i>	Three-dimensional visualization of the historic Vltava valley - 3D modeling and virtual reality
11:00	<i>Arnošt Müller</i>	Geodata available on Geoportal of the State Land Office of the Czech Republic
11:15	<i>Tomáš Dostál</i>	Project introduction H2020 - TUDi - "Transforming Unsustainable management of soils in key agricultural systems in EU and China"
11:45	Closing speech	
12:00 Lunch		