

2nd Workshop on soil physics and landscape hydrology

Desná in Jizera mountain 2020

Conference program

Monday

Arrive is possible anytime during the day. Accommodation is ready for you. Surrounding beautiful mountainous area offers many possibilities for a trip to the nature.

20:00 – 21:00 Dinner

Tuesday

Till 10:00		Arrival, breakfast
10:00 – 10:05	David Zumr	Opening speech
10:05 – 10:20	David Zumr	FireSoil project - how does soil change after it burns?
10:20 – 10:40	Jakub Stašek	Enrichment of soil organic carbon during water erosion
10:40 – 11:00	Adam Tejkl	Estimating Influence of Urbanisation on Agricultural Land Use in India via Satellite Remote Sensing
11:00 – 11:30		Coffee break
11:30 – 11:50	Igor Oliveira	Oleska River Watershed Project and the Link with Brazilian Environmental Problems
11:50 – 12:10	Nina Noreika	Regional versus farm scale adoption of conservation agriculture
12:10 – 12:30	Tailin Li	Investigation of soil moisture heterogeneity within an agricultural catchment
12:30 – 14:00		Lunch
13:30 – 14:00	Brainstorming	Rainfall and runoff experiments for season 2020
14:00 – 14:20	Martin Neumann	Efficiency of geotextile soil surface cover against soil erosion on the steep slopes
14:20 – 14:40	Romana Kubínová	Grain size distribution of the eroded soil
14:40 – 15:00	Tomáš Princ	Influence of entrapped air on soil water flow
15:00 – 15:30		Coffee break

15:30 – 15:50	Tomáš Dostál	Connectivity of sediment transport within intensively-used rural catchments
15:50 – 16:10	Tomáš Laburda	Sediment trapping efficiency of grass strips
16:10 – 16:30	Jakub Jeřábek	Tilled soil with wheel track DEMs analysis - why, what and how?
16:30 – 17:00		Coffee break
17:00 – 17:20	Natalia Gonzalez	Monitoring soil erosion using UAV
17:20 – 17:40	Honza Devátý	Rainfall simulation data publication and retrieval
17:40 – 18:00	Katka Černochová	Bentonite sealing layer for mitigate of seepage of small earth dam
18:00 – 18:30		Coffee break
18:30 – 18:40	Josef Krása	Ways of soil erosion protection on the farm level after glyphosate ban
18:40 – 18:50	Milena Císlerová	Writing your first scientific paper, a common fear of Ph.D. students - but why?
18:50 – 19:00	Pavla Schwarzová	Popular dissemination strategies
19:00 – 19:10	Martina Sobotková	Conservative and reactive transport through fully saturated sand column
19:10 – 19:20	Petr Kavka	Estimation of the small catchment and their classification
19:20 – 19:30	Michal Sněhota	Pedological equipment for research
19:30 – 19:40	Luděk Strouhal	Czech soil data freely available coming soon
19:40 – 19:50	Miroslav Bauer	Sediment transport in watershed of "Dobroměřický pond"
19:50 – 20:00		Final speech
After 20:00		Dinner, teambuilding

Wednesday

8:30 – 9:30 Breakfast

You can spent as much time as you want on the place and surrounding area and leave anytime during the day.