

# Workshop time schedule

Arrival till 10:40, please try to be there on time.

## Thursday

### 1. Block

11:00 – opening words (David Zumr)

- 11:10 Tailin Li [How the variation of vegetation indices in the Nučice catchment changes over time?](#)  
11:30 Marek Petreje Preliminary results of observations of the experimental green roof in Volutova Street  
11:50 Tomáš Laburda [Monitoring of fire site in NP Bohemian Switzerland using remote sensing](#)  
12:10 Tomáš Princ Modelling of entrapped air in soils

12:30 – 13:00 discussion

### 13:00 - 14:00 Lunch

### 2. Block

- 14:00 Jakub Jeřábek [Does shallow subsurface flow really occur in agricultural soils?](#)  
14:20 Martin Neumann [Rainfall simulator experiments on the various land cover types](#)  
14:40 Danielo Hernando [CELSA project](#)  
15:00 Taurai Chigovanyika [CELSA project](#)  
15:20 Danielė Makulavičiūtė [CELSA project](#)

15:40 – 16:15 discussion

16:15 – 16:50 coffee break

### 3. Block

- 16:50 Adam Tejkl [Machine learning and segmentation in 4 different scales](#)  
17:10 Luděk Strouhal Hydrologic soil groups - variable data sources and their impacts on runoff predictions  
17:30 Michal sněhota Hydrological performance of multi-layered constructed soils  
17:50 Raquel Falcao Measured vs. estimated pH values - a preliminary analysis under two different aggregation levels  
18:10 Saunak Sinha Ray Are biodegradable plastics a substitute or a threat?

18:10 – 18:40 Coffee break

18:40 – 20:00 Thematic discussion

### 20:00 Dinner

### Teambuilding evening

**Friday**

**Breakfast till 9:20**

**4. Block**

9:30 David Zumr [Potential of magnetic susceptibility monitoring in soil erosion research](#)  
9:50 Miroslav Bauer Tolerable soil loss - model vs. reality  
10:10 Jan Devátý [Automated tracer doser for sheet surface runoff velocity measurement](#)

**Visit of waterfalls at the Černá Desná stream**

**Workshop ending**