



Schedule of the Summer School "Soil & Water" 2016

| | Sun 04.09. | Mon 05.09. | Tue 06.09. | Wed 07.09. | Thur 08.09. | Fri 09.09. | Sat 10.09. | Sun 11.09. | Mon 12.09. | Tue 13.09. | Wed 14.09. | Thur 15.09. | Fri 16.09. | Sat 17.09. |
|-------|--|---|---|---|--|--------------------------|--|-----------------------------------|---|--|-------------------------------------|---|------------------|------------|
| 08:30 | Arrival | Introduction (PvW, MK) | Wetland Ecology II (TP) | Soil degradation (ER) | Wetlands and carbon fluxes (ZU) | Bus transfer to Sumava | Whole day excursion - Sumava mountain (spruce forests, management, succession,...) | Free day in Sumava | Microbial processes in soil I (HS) | Soil exploitation & root architecture (MK) | Microbial processes in soil II (HS) | Experimental climate change (IR) | Synthesis (MK) | Departure |
| 09:30 | | Introduction to South Bohemia region (TP) | Constructed wetlands (TP) | | | | | | | Secondary metabolism of plants (CF) | | | | |
| 10:30 | | Soil water relations I (MK) | Plant-soil relationships: leaf litter decomposition, a key process for ecosystem functioning (VB) | | Sustainable environmental management (MW) | | | | Sustainable use of soils - from soil data into decisions (AA) | | Plant stress (TT) | | | |
| 11:30 | | Introduction to soil zoology (MW) | | Wetland Ecology I (TP) | | | | | | Lunch | | Role of stomata in sensing environment (LK) | Feedback session | |
| 12:30 | | Wetland Ecology I (TP) | Lunch | | Why should one go to ...? | | | | | | | | | |
| 14:00 | Excursion to Vrbenské ponds | How to write reports and give presentations (PvW) | | Excursion: Constructed Wetlands, Eddy covariance, wet meadows | | Wetland restoration (ZU) | Practical work | Data evaluation of practical work | Excursion: sandpits, water invertebrates, recultivation) | Preparation of presentations | Free afternoon | | | |
| 15:00 | self-study | group formation & allocation of topics | self-study | | Presentation of topics (10 min each group) | Presentation of results | | | | | | | | |
| 16:00 | | Presentation of topics (10 min each group) | | Presentation of results | | | | | | | | | | |
| 17:00 | Presentation of topics (10 min each group) | | Presentation of results | | | | | | | | | | | |
| 18:00 | | Bus transfer to Budweis | | Farewell party with Barbecue | | | | | | | | | | |
| 19:00 | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | Welcome event | |
| 20:00 | | | | | | | | | | | | | | |
| 21:00 | | | | | | | | | | | | | | |