



Meeting programme

Day 1, 17th March (Tuesday)

- 12:15 Start of the field excursion (at the front of Coll. Novum). Approximate duration of excursion: 6 hours.
- 17:00-21:00 Registration, poster session (with wine; in Coll. Novum)

Day 2, 18th March (Wednesday)

- 09:00-09:30 Welcome
- 09:30-11:00 Plenary session, part 1 (in Coll. Novum); *chaired by Ivano Brunner*
- 09:30-09:55 **Petr Baldrian** (Czech Republic)
Forest trees determine the composition of soil fungal and bacterial communities and drive their activity
- 09:55-10:20 **Monique Carnol** (Belgium)
Microbial biomass increases with tree species diversity in European forest soils
- 10:20-10:40 **Erika Gomoryova** (Slovakia)
Soil microbial community changes at the windthrow plots in Tatra Mts. (Slovakia)
- 10:40-11:00 **Marcin Pietras** (Poland)
Ectomycorrhizal communities in managed oak forests in central Poland: effect of chronosequence and host decline
- 11:00-11:30 Coffee break (including poster session)
- 11:30-11:50 **Darta Klavina** (Latvia)
ECM community in conifer stands on peat soils 12 years after wood ash treatment
- 11:50-12:15 **Oskar Franklin** (Austria)
Modeling ectomycorrhizal forest: A plant-microbe system perspective
- 12:15-12:35 **Martina Vašutová** (Czech Republic)
Fungal community structure across treeline ecotone
- 12:35-13:00 **Edda S. Oddsdottir** (Iceland)
The effects of afforestation on Collembola density and species number

- 13:00-14:00 Lunch
- 14:00-17:00 WGs meeting, part 1 (with coffee break; in Coll. Novum and Coll. Maius)
- 17:00-18:00 MC meeting
- 19:30-22:00 Conference dinner (in Dom Polonii)

Day 3, 19th March (Thursday)

- 09:00-13:00 Plenary session, part 2 (in Coll. Novum), *chaired by Katarzyna Hrynkiewicz*
- 09:00-09:20 **Paola Grenni** (Italy)
Soil microbial community and their role in ecosystem functioning
- 09:20-09:40 **Mathias Mayer** (Austria)
Exploring the drivers of post-disturbance soil CO₂ efflux in the Austrian Alps
- 09:40-10:05 **Nadejda Soudzilovskaia** (Netherlands)
Quantifying differential impacts of arbuscular and ectomycorrhizae on ecosystem carbon budget
- 10:05-10:30 **Lixia Wang** (Austria)
Ectomycorrhizal and soil enzyme activity profiles at the tree line
- 10:30-10:50 **Mark R. Bakker** (France)
Mixed forest stands and biodiversity belowground: mycorrhizal infection and enzymatic activities
- 10:50-11:30 Coffee break (with poster session)
- 11:30-11:50 **Manuel Fernández-López** (Spain)
Arthrobacter survival in the holm-oak rhizosphere after a wildfire
- 11:50-12:10 **Jesús Mercado-Blanco** (Spain)
The tripartite interaction olive-*Pseudomonas fluorescens* PICF7-*Verticillium dahliae* as study system to unravel biocontrol performance of an endophytic bacterium and plant genetic responses to root colonization
- 12:10- 12:35 **Diogo Neves Proença** (Portugal)
The role of endophytic microbial community in Pine Wilt Disease: diversity and function of microbes
- 13:00-15:00 Lunch (sightseeing of Collegium Maius after lunch - optional)
- 15:00-17:00 WGs meeting, part 2 (in Coll. Novum and Coll. Maius)
- 16:45-17:15 Coffee break (in Coll. Novum)
- 17:15-18:00 Closing remarks and meeting end