

NEFOM meeting, Oulanka research station, 22-26th of September 2018

Saturday 22 September "Arrival"

- 14.20: Buss transportation from Oulu airport to Oulanka research station
- 18-22: Arrival to Oulanka research station
- 21-23: Evening snack

Sunday 23 September "Field trip"

- 08.00: Breakfast
- 10.00: Field trip
- 17.00: Dinner
- 18.00: Inspection of collected samples
- 20.00: Sauna and Evening snack

Monday 24 September "Climate change"

- 08.00: Breakfast
- 09.30: Lynne Boddy: Climate change effects on fungi
- 10.40: Petr Kohout: Role of climate in distribution and biogeography of fungi
- 11.10: Unni Vik: The drive project - fungal communities and climate
- 11.30: Jenni Nordén: Wood-inhabiting fungal communities across climatic and land-use gradients in Scandinavia
- 12.00: Lunch
- 13.30: Climate Change monitoring laboratory and study system introduction by Katja Sippola (laboratory technician of the station)
- 14.30: Leticia Pérez Izquierdo: Fungal community shifts along a fire severity gradient in a boreal forest
- 14.50: Fahri Hasby: Finding meta-transcriptomic markers for carbon use efficiency
- 15.10: Break
- 15.20: Discussion
- 17.00: Dinner + Social
- 19.00: Sauna + Evening snack

Tuesday 25 September "Boreal, arctic and alpine systems" + "Traits"

- 08.00: Breakfast
- 09.00: Karina Clemmensen: Tipping-point in C storage is related to mycorrhizal N cycling across the arctic tundra-to-forest transition
- 09.30: Ricardo Arraiano Castilho: Plant-fungal interactions in alpine ecosystems
- 09.50: Veera Brusila: Viruses of mycorrhizal fungi
- 10.10: Break
- 10.20: Florian Barbi: Metatranscriptomic to assess fungal functional ecology in boreal forest
- 10.40: Karolina Jörgensen: Effects of long term fertilization on fungal communities in boreal Pinus sylvestris forests
- 11.00: Louis Mielke: Jädraås trenching experiment
- 11.20: Jenna Purhonen: Morphological traits predict host-tree specialization in wood-inhabiting fungal communities

- 11.40: Taina Romppanen: Effect of long-term acidification and heavy metal treatment on fungal fruitbody production in subarctic Kevo region
- 12.00: Lunch
- 13.00: Björn Lindahl: Including fungal community analyses in the Swedish Forest Soil Inventory
- 13.30: Camilla Maciel: Stochastic vs. deterministic processes during AMF community assembly processes
- 13.50: Discussion
- 14.20: Walk to the waterfall
- 17.00: Dinner
- 19.00: Sauna + Evening snack

Wednesday 26 September "Wrapping up"

- 08.00: Breakfast
- 09.30: Discussion: NEFOM activities and future
- 11.00: Lunch
- 12.00: The bus to Oulu departures