

**KEVO60 WORKSHOP TALKS and POSTERS 28.-29.8.2018**

(updated 24.8.)	Session 1	Monitoring and environmental changes (Ohenoja, Nissinen, Bergstedt, Pepin, Jepsen, Wagner-Cremer, Ercan, Aikio)
	Session 2	Long-term experiments (Seppälä, Saloniemi)
	Session 3	Biological interactions and climate change (Saravesi, Suominen, Neuvonen, Mikola, Meyer, Holmgren, Saikkonen, Käyhkö)
	Session 4	Food chemistry and chemical ecology (Yang, Kallio, Saikkonen)

TUESDAY 28.8.			
TIME	SESSION	NAME	TITLE (talks 15 min + 5 min discussion)
9-10	WELCOME	Kari Saikkonen Otso Suominen	Opening of the workshop Biodiversity Unit of the University of Turku Kevo Subarctic Research Institute
10-11	1	Esteri Ohenoja	Long-term monitoring of the fruit-body production and phenology of the fungi at Kevo
	1	Riitta Nissinen	Plant microbiomes in arctic ecosystems
	1	Helena Bergstedt	Monitoring ground surface state using microwave remote sensing and in-situ measurements - First results from the Kaldoaivi Wilderness Area
11-12	1	Nicholas Pepin	A decade of monitoring cold pool dynamics in Kevo valley: The influence of microclimate on spatial patterns of climate change.
	1	Jane Uhd Jepsen	Moth outbreaks in subarctic birch forest: past and future monitoring
12-13	LUNCH		
13-14	1	Friederike Wagner-Cremer	Long-term monitoring of Betula leaf phenology at Kevo: making palaeoproxies work
	1	Fabian Ercan	Growing Season Change
	1	Sami Aikio	Random, size-dependent disturbances and alternative ecosystem states
14-15	2	Matti Seppälä	How to make and destroy a palsa
	2	Irma Saloniemi	Kevo Forest Line Gardens
	COFFEE		
15-16	3	Karita Saravesi	Moth outbreaks, soil fungal communities and recovery of mountain birch forests
	3	Otso Suominen	Interactions among different herbivores at forestline ecosystems in a changing climate
	3	Seppo Neuvonen	Empirical and experimental studies on the impacts of changing climate on forest insect pests: From Kevo to southern Finland and beyond
17-18	DINNER		
WEDNESDAY 29.8.			
TIME	SESSION	NAME	TITLE
9-10	3	Juha Mikola	Tree growth, trophic interactions and biogeochemical cycles in warming Subarctic
	3	Nele Meyer	Soil carbon cycling through the microbial biomass under the influence of climate warming
10-11	3	Milena Holmgren	Shrubs facilitate tree expansion on permafrost peatlands
	3	Kari Saikkonen	Species' range shifts across latitudes in changing climate
	3	Jukka Käyhkö	The future of reindeer husbandry under global change
11-12	4	Baoru Yang	Impact of latitude and climate conditions on composition of sea buckthorn and blackcurrant berries
	4	Heikki Kallio	Co-operation in berry research
	4	Kari Saikkonen	Chemical ecology mediated by <i>Epichloë</i> in grasses
12-13	LUNCH		
13-14	POSTER	Tarja Silfver	Insect herbivory dampens the increase of CO2 uptake in subarctic ecosystems under warming climate
	POSTER	Ole Petter Vindstad	Small engineers with a large impact: Critical transitions in ecotone forest driven by pest outbreaks
	POSTER	Ole Petter Vindstad	Salvage logging of mountain birch after geometrid outbreaks: ecological context determines management outcomes
	POSTER	Piippa Wäli	Impact of moth outbreaks on <i>Empetrum nigrum</i> ssp. <i>hermaphroditum</i> and its fungal pathogens in mountain birch forest treeline
	POSTER	Annika Saarto (absent)	Kevo provides data for pollen forecasting
	COFFEE		
15-18			workshop discussions and fieldwork
18-	DINNER		