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Eesti Maaülikool
Estonian University of Life Sciences

Summer School „Soil&Water“

25th June to 8th July in 2017, Estonia

Date	Time	Event
25 June	18:00	Welcome event
26 June	9:00	Introduction (Prof. Marian Kazda, Prof. Alar Astover ...)
	10:00	International studies (Eda Tursk)
	10:45	Estonian nature (Dr. Merrit Shanskiy)
	12:15	Lunch
	13:00	Group formation
	13:30...17:30	Group work (introduction, sample collection etc)
	18:30	Optional guided city tour
27 June	8:30	Soil-water relations (Prof. Marian Kazda)
	10:30	Bog restoration ecology (Dr. Hermann Muhle)
	11:30	Wetland plants and their adaption (Prof. Marian Kazda)
	12:30	Lunch
	13:15...17:30	Excursion (mined peat area, agricultural field experiments)
28 June	8:30	Litter decomposition (Prof. Virginie Baldy)
	10:30	Soil zoology (Mgr. Petr Heděnc, MSc. Eva Keppner)
	12:30	How to write reports and give academic presentations (MSc. Eva Keppner)
	13:00	Lunch
	13:45...17:30	Self-study, laboratory if needed
29 June	8:30	Wetland ecology and carbon fluxes (Dr. Zuzana Urbanova)
	11:00	Sustainable use of soils (Prof. Alar Astover)
	12:20	Lunch
	13:00...17:30	Excursion: forest ecosystem and experiments at Järvselja (FAHM, SMEAR, native forest)
30 June	7:30...23:00	Excursion: North-East Estonia (oil-shale mining areas, natural sites). Joint dinner on the way back.
1 July	9:00	Soil exploitation & root architecture (Prof. Marian Kazda)
	11:00	Experimental climate change (Dr. Ilja Reiter)
	13:00	Lunch

	13:45...by need	Seminar in groups: student's presentation based on research papers.
2 July		
3 July	8:30	Plant stress (Dr. Tiina Tosens)
	10:30	Soil organic matter (Prof. Alar Astover)
	12:00	Lunch
	12:45...17.00	Practical work by need
4 July	8:30	Microbial processes in soil I (Prof. Hana Santruckova)
	10:30	Secondary metabolism of plants (Dr. Jordane Gavinet)
	12:30	Lunch
	13:15...17.30	Practical work, data evaluation, preparing presentation
5 July	8:30	Soil degradation (Prof. Endla Reintam)
	10:30	Microbial processes in soil II (Prof. Hana Santruckova)
	12:30	Lunch
	13:15...18:00	Excursion: Endla bog
6 July	8:00	Departure to Tallinn
	10:30	Excursion to karst area in Kostivere
	13:00	Arrival to hostel Individual or group work by need or free time in Tallinn
7 July	9:00	Presentations&discussion of group works
	11:30	Synthesis (Prof. Alar Astover and other teachers)
	12:30	Lunch
	13:30	Feedback session, why we should go
	18:00	Farewell party
8 July		