

Forest Genetic Monitoring Training School

Schedule

Tuesday, 5th of July

9:00 – 10:00	Welcome and Introduction to the Workshop	
10:00 – 10:45	Concepts for Genetic Monitoring	Prof. Filippos Aravanopoulos
10:45 – 11:00	Coffee break	
11:00 – 11:45	Basic population genetic principles, concepts, and applications in FGM	Prof. Filippos Aravanopoulos
11:45 – 13:00	Lunch	
13:00 – 13:45	Basic population genetic principles, concepts, and applications in FGM (continued)	Prof. Filippos Aravanopoulos
13:45 – 14:30	Genetic indicators and verifiers for FGM	Prof. Filippos Aravanopoulos and Prof. Om Rajora
14:30 – 14:45	Coffee break	
14:45 – 16:30	Students' presentations (10 min each)	Meleksen Akin, Francesco Rota, Zsolt Becskei, Ali Murat Gülsoy, Filip Maksimović, Aurore Desgroux, Kristiina Palm, Carlos Guadaño, Christina Emmanouela Pavlidou, Laura Zavatta
16:30 – 17:00	Wrap-up, Discussion and Reflections on the Day	

Wednesday, 6th of July

9:00 – 09:45	Forest Genetic Monitoring an example from Germany	Dr. Darius Kavaliauskas
9:45 – 10:30	Spatial genetic structure within forest stands and its effects on monitoring strategy	Prof. Darius Danusevičius
10:30 – 11:00	Coffee break	
11:00 – 11:45	Genotyping errors, alternative sampling strategies and genetic monitoring results from Lithuanian sites of the GENTREE project	Prof. Darius Danusevičius
11:45 – 13:00	Lunch	
13:00 – 14:00	FGM plot selection, establishment, and maintenance	Dr. Darius Kavaliauskas

14:00 – 14:45	Effects of forest management practices and forest fires on genetic diversity and population structure	Prof. Om Rajora
14:45 – 15:00	Coffee break	
15:00 – 15:45	Ecosystem Management Emulating Natural Disturbance Project: white spruce genetic diversity	Prof. Om Rajora
15:45-16:30	Student presentations (10 min each)	Darius Raudonius, Aušra Juškauskaitė, Cvetanka Cvetkoska, Elad Ben Dor
16:30 – 17:00	Wrap-up, Discussion and Reflections on the Day	

Day 3: 7th of July

Field Trip and Training. The departure from the hotel 8:30 – 9:00, arrival to the field 9:30 – 10:00. Setting up the Genetic Monitoring Plot at Vidzgiris Genetic Reserve for *Quercus robur*. Return from the field 14:00 -15:00.

Day 4: 8th of July

8:45 – 10:30	Students' presentations (10 min each)	Lukas Petrulaitis, Shlomit Herr, Seppe De Mits, Jolanta Nainienė, Anastazija Dimitrova, Fani G. Lyrou, Vasiliki-Maria Kotina, Hinke Wiersma, Inge Verbeek, Ignas Antanavičius
10:30 – 11:00	Coffee break	
11:00 – 12:00	Students' presentations (10 min each)	Klaudijus Malevskis, Aida Dervishi, Renata Čušterevska, Gledjan Caka, Ioustini Vagia, Giovanni Cilia
12:15 – 13:15	Lunch	
13:15– 14:00	Results from Lithuanian GM project	Prof. Darius Danusevičius
14:00 – 14:45	Population Genomics for FGM	Prof. Om Rajora
14:45 – 15:00	Coffee break	
15:00 – 15:45	Wrap-up, Discussion and Reflections on the Workshop	

