



Tentative programme

Forest research in a global change context

24th – 28th August 2015 Hotel Špik, Gozd Martuljek, Slovenia

Lecturers:

Hans De Boeck, Department of Biology/Centre of Excellence PLECO, University of Antwerp

Dieter Ernst, Institute of Biochemical Plant Pathology Helmholz Zentrum Munchen,

Helja-Sisko Helmisaari, Department of Forest Science, University of Helsinki,

Nicholas Rosenstock, Department of Biology, Faculty of Science, Lund University

Melanie Verlinden, Department of Biology/Centre of Excellence PLECO, University of Antwerp

Maximum number of participants: 30 Official language of workshop: English

MONDAY, 24th August 2015

14.00 - 15.20	Introduction to the summer school and global change ecology (Hans De Boeck)
15.20 – 15.40	Coffee break
15.40 - 17.00	Climate extremes, with drought as a case study (Hans De Boeck)

TUESDAY, 25th August 2015

Fine root dynamics - experiences from climate change experiments and
climate gradients (Helja-Sisko Helmisaari)
Coffee break
Common ragweed (<i>Ambrosia artemisiifolia</i>): Systems biology to understand the reaction of the allergenic pollen to air pollution and climate change (Dieter Ernst)
Lunch
Title will be announced later (Nicholas Rosenstock)
Coffee break
Tracking carbon allocation beyond the plant in a nutrient addition experiment (Melanie Verlinden)





WEDNESDAY, 26th August 2015

9.00 - 17:00 Field trip

THURSDAY, 27th August 2015

9.00 - 10.20	The importance of the timing of climate extremes (Hans De Boeck)
10.20 - 10.40	Coffee break
10.40 - 12.00	Does higher biodiversity protect against adverse effects from climate
	extremes? (Hans De Boeck)
12.00 - 14.00	Lunch
14.00 - 15.20	POPFULL: system analysis of a bio-energy plantation: full greenhouse gas
	balance and energy accounting (Melanie Verlinden)
15.20 - 15.40	Coffee break
15.40 – 17.00	AnaEE, a research infrastructure for experimental manipulation of managed and unmanaged ecosystems (Hans De Boeck)

FRIDAY, 28th August 2015

9.00 - 10.20	Design of global change experiments (Hans De Boeck)
10.20 - 10.40	Coffee break
10.40 - 12.00	Project writing / Introduction to the successful writing of project proposals /
	Preparation of the project (Hans De Boeck)

Venue: Conference room, Hotel Špik, Jezerci 21, Gozd Martuljek, Slovenia (https://www.google.com/maps/place/Hotel+Spik/@46.485212,13.835278,14z/data=!4m2!3 m1!1s0x0:0x8c49e6d7dc0bb100?hl=en-US)

For participation at the workshop please register through the online registration system at: http://en.gozdis.si/events/