



## *Tentative programme*

# Forest research in a global change context

24<sup>th</sup> – 28<sup>th</sup> 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 Helmholtz 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, 24<sup>th</sup> August 2015

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

### TUESDAY, 25<sup>th</sup> August 2015

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|---------------|---|
| 9.00 - 10.20  | Fine root dynamics - experiences from climate change experiments and<br>climate gradients (Helja-Sisko Helmisaari)  |
| 10.20 – 10.40 | <i>Coffee break</i>   |
| 10.40 - 12.00 | Common ragweed ( <i>Ambrosia artemisiifolia</i> ): Systems biology to<br>understand the reaction of the allergenic pollen to air pollution and<br>climate change (Dieter Ernst) |
| 12.00 – 14.00 | <i>Lunch</i>  |
| 14.00 - 15.20 | Title will be announced later (Nicholas Rosenstock)   |
| 15.20 – 15.40 | <i>Coffee break</i>   |
| 15.40 – 17.00 | Tracking carbon allocation beyond the plant in a nutrient addition<br>experiment (Melanie Verlinden)  |

