

“Genomics and the conservation of conifer genetic resources”

1st Sep. 2014

9:00 – 12:00 Arrival & Registration

Lunch break

13:00 – 13:30 Berthold Heinze (Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFW) Austria): **Genomics and conifer conservation- a general introduction**

13:30 – 14:00 Vedhu Krystufek (Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFW) Austria): **ProCoGen- a short introduction and highlights**

14:00 – 14:10 Giovanni Giuseppe Vendramin (Institute of Plant Genetics- Florence, Italian National Council of Research (IGV-FI/CNR) Italy): **FORGER FP7 EU project- a short introduction**

14:10 – 14:40 Csaba Mátyás (University of West Hungary, Inst. of Environmental and Earth Sciences (NymE) Hungary): **Challenges of climate changes for conservation of genetic resources**

14:45 – 15:45 Maria Höhn (Corvinus University Budapest, Department of Botany, Hungary): **Did human mediated processes shape phylogeographic pattern of Carpathian pine populations?**

Coffee break

16:00 – 17:00 Giovanni Giuseppe Vendramin (Institute of Plant Genetics- Florence, Italian National Council of Research (IGV-FI/CNR) Italy): **Dissecting the role of demography and natural selection in shaping population genetic structure in conifers**

17:00 – 17:45 Open Forum: **Research and applied interests of participants, plans & proposal for the future, interaction with speakers. Suggestions for avoiding research gaps and maintaining a constant flux of information and knowledge transfer. Relevance of genetic research for forest management and conservation practices. contd...**

2nd Sep. 2014

9:00 – 13:00 Excursion to Forest Research Institute Sárvár:

Conifer clone collections, Kisunyom

Seed orchard complex of the Szombathely Forestry Corp., Acsád

Vist to Farkas-erdő, from Káld to Bejcgertyános

Lunch break in the hunting box in Sárvár

14:00 – 14:30 Klára Cseke (Hungarian Forest Research Institute (ERTI)): **Hybridization and recruitment in a mixed stand with 3 different oak species**

14:30 – 15:30 Bruno Fady (French National Institute for Agricultural Research (INRA) Avignon, France): **The genetic composition of marginal populations, the conservation of genetic resources**

Coffee break

15:45 – 16:45 Stephen Cavers (Centre for Ecology and Hydrology (CEH) UK): **Conifer case studies**

16:45 – 17:45 Open forum continued

17:45 – 18:20 Csaba Mátyás (University of West Hungary, Inst. of Environmental and Earth Sciences (NymE) Hungary): **Hungary and Hungarians- some witty anecdotes**

3rd Sep. 2014

8:45 – 10:45 Konstantin Krutovsky (Georg August University of Göttingen, Dept. of Forest Genetics and Forest Tree Breeding, Germany): **Sequencing and conservation genomics**

Coffee break

11:00 – 12:00 Gunnar Jansson (Skogforsk, Uppsala Science Park, Uppsala, Sweden): **Swedish programme for conifer conservation and breeding**

Lunch break

13:00 – 14:00 Excursion to the Kámoni Arboretum

14:00 – 14:30 Sándor Bordács (National Food Chain Safety Office (NÉBIH), Hungary): **Restoration of rare or endangered species based on examples of black poplar**

14:30 – 15:00 Kurt Ramskogler (LIECO GmbH & Co KG, Austria): **Genetics in a commercial conifer nursery**

15:00 – 15:30 General discussion and distribution of certificates of participation

End

