



Second meeting of AForGeN - The Alpine Forest Genomics Network

Neukirchen am Großvenediger, Salzburg, Austria

7-9 June 2013

Location: Alpengasthof Rechtegg, near Neukirchen, Salzburg province, Austria

<http://www.rechtegg.de/home.html>

Hosted by:



**Bundesforschungs- und Ausbildungszentrum
für Wald, Naturgefahren und Landschaft**

Austrian Research and Training Centre for Forests, Natural Hazards and Landscape | <http://bfw.ac.at>

Programme draft

Friyday, 7 June 2013

14:00 start of the meeting - welcome

presentation by Dipl.-Ing. Michael Mitter – Director of Forest Administration, Land Salzburg, Austria (will be given *in absentia*):

Forests in Salzburg

Presentations of participants (with one coffee break) - Research and research plans updates:

Stacey Lee Thompson – Umea University, Sweden

The Norway spruce genome: Moving from a single tree to a forest

Luisa Bresadola – Fondazione Edmund Mach, San Michele all'Adige (Trento), Italy

Genetic variation in the promoter of microRNA397 in *Picea abies*

Lorenzo Bonosi – Fondazione Edmund Mach, San Michele all'Adige (Trento), Italy

Characterization of phenotypic traits involved in long-term adaptation to climate change and their genetic base

Christoph Sperisen (with Caroline Heiri, Aline Frank, Antorn Burkart, Peter Brang) - WSL, Birmensdorf, Switzerland

Genecological study of Norway spruce, silver fir, and beech populations from Switzerland: updates and challenges

Konstantin V. Krutovsky – Göttingen University, Germany

High-throughput genome-wide genotyping and targeted sequencing in loblolly pine (*Pinus taeda* L.)

Forest walk (weather permitting)

Dinner

Evening - Time for individual discussions on projects, collaborations etc

Saturday, 8 June 2013

9:00 - Presentations of participants (with one coffee break) - Research and research plans updates:

Felix Gugerli et al.- Swiss Federal Research Institute WSL, Birmensdorf, Switzerland

1. Phylogeographic and other *pertinent* contributions to study of *Pinus cembra* in the Alps
2. Comparison of chloroplast and nuclear microsatellites with SNP diversities in Carpathian populations of *Pinus cembra*

Elena Mosca – Fondazione Edmund Mach, San Michele all'Adige (Trento), Italy
Pinus cembra adaptive potential: a case study

Berthold Heinze et al. – Austrian Federal Research Centre for Forests BFW, Vienna, Austria

Review of research regarding genetics and the limits of distribution of *Pinus cembra* in the Eastern Alps

Vedhu Krystufek – Austrian Federal Research Centre for Forests BFW, Vienna, Austria

News about ProCoGen – European Conifer Sequencing project

Lunch

PM walking excursion: *Almen* – high pastures at the treeline

Evening - Strategic discussion: collaborative research, initiatives

Sunday, 9 June 2013

9:00

AForGeN white paper; home page; discuss further steps & organisational matters (COST Action or other funding?); next meeting

Lunch and departure