

## NordGen Forest Conference, 20-21 September 2016:

# Growing mixed forests – waste or value for the future?

at Elite Park Hotel, Växjö, Sweden

### Program:

### Day 1, 20 September

Moderator before lunch: Urban Nilsson, Swedish University of Agricultural Sciences

#### 0830-0915: Coffee and registration

#### 0915-1030: Opening and introductory speakers

- Welcome
- *Nordic Forest Solutions with reference to mixed forests*, Adalsteinn Sigurgeirsson, Icelandic Forest Research
- *What's natural? Forest composition and land use changes in the Nordic countries during 5000 years*, Tove Hultberg, Swedish University of Agricultural Sciences

#### 1030-1200: Species mixing, establishment and use

- *The effect of species mixing on tree and stand growth*, Hans Pretzsch, Technical University of Munich, Germany
- *Establishment of high productive mixtures*, Magnus Löf, Swedish University of Agricultural Sciences
- *Different uses of wood*, Fredrik Nordborg, IKEA of Sweden

#### 1200-1300: Lunch

Moderator after lunch: Kjersti Bakkebø Fjellstad, NordGen Forest

#### 1300-1430: Climate change and management of risks

- *Climate change, adaptation and management of risks to boreal forests*, Heli Peltola, University of Eastern Finland, Joensuu Campus
- *Mixed forests and fungal diseases: potential solutions or problems?*, Iben M. Thomsen, University of Copenhagen
- *Broadleaved forest reproductive material: is it available and should we use it?*, Katri Himanen, Natural Resources Institute Finland, (Luke)

#### 1430-1500: Coffee break

## **1500-1600: Ecosystem services in mixed forests**

- *The value of afforestation for recreation in Iceland*, Hreinn Óskarsson, Icelandic Forest Service - South Iceland / Heklaforest
- *The biodiversity benefits of mixtures: Overcoming the implementation gap*, Adam Felton, Swedish University of Agricultural Sciences

## **1600-1630: Wrap-up and discussion**

## **1930: Dinner at the Elite Park hotel**

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## **Day 2, 21 September**

The conference continues with an excursion and presentations at Tagels gård and Asa research station in the vicinity of Växjö (see information about the places below).

## **0800-0845: Travel by bus to Tagels gård**

## **0845-1030: Tagels gård**

- *Information about Rappe- von Schmitterlöwska Stiftelsen*, Jan-Åke Lundén, Secretary of the foundation
- *Precommercial thinning in Norway spruce and birch mixes*, Emma Holmström, Swedish University of Agricultural Sciences
- *Information from Södra skogsägarna*, Magnus Lindén, Södra

Coffe and sandwiches

## **1030-1045: Transport**

## **1045-1200:**

- *Tree species experiment- a nationwide trial with Norway spruce, Scots pine, Birch, Populus and hybrid aspen. Planted in 2012*, Urban Nilsson, Swedish University of Agricultural Sciences
- *Planting of douglas fir underneath a shelterwood of naturally regenerated birch*, Kristina Wallertz, Swedish University of Agricultural Sciences

## **1200: Transport to Asa research station**

## **1245-1330: Lunch at Asa Herrgård**

## **1330-1430:**

- *Information about Asa research station*, Martin Ahlström manager of Asa research station, Swedish University of Agricultural Sciences
- *Thirtyfour year old stand with different mixtures of Norway spruce and birch*, Nils Fahlvik Swedish University of Agricultural Sciences

## **14.30 Sum up and closing of the conference**



*Tagels gård*



*Asa research station*

**Tagels gård** is situated close to Moheda in the county of Småland and the area is 1800 ha. In 1959 the foundation Rappe- von Schmitterlöwska Stiftelsen was formed and is now managing the estate. The main objective is to promote research in agriculture and forestry. The secretary of the foundation is Jan-Åke Lundén.

**Asa research** station, started in 1988, is located in the village Asa and the total area is 1 010 ha, of which 900 ha is productive forest land. The station is used by researchers at SLU and other universities when field experiments are needed. Researcher at the station are also participating in several research programs where field research is an important component. The station is conducting information activities mainly through excursions and education in the forest.

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**NordGen Forest** is a Nordic forum under NordGen and the Nordic Council of Ministers. The mandate of NordGen Forest is to address conservation and sustainable use of forest genetic resources, by being a meeting place for researchers, practitioners and managers working on forest genetics, seeds, planting stock and regeneration, and by facilitating the flow of scientific information to these groups. In addition, we initiate research and development and discuss issues of common Nordic interest.