

HealGenCAR workshop

“Fighting ash dieback with new and old tools”

23rd-25th August, 2017, Denmark

We are happy to announce a HealGenCAR workshop in cooperation with EVOLTREE with focus on the development of better ash material in the light of ash dieback disease using new and old tools.

European ash forests are being decimated by the invasive pathogenic fungus *Hymenoscyphus fraxineus* throughout Europe. Inherited differences in tolerance level among ash trees of the natural gene pool suggest that methods may be obtainable to acquire better material of ash for the future forests. The specific aim of the workshop is to bring together people with special interest in the improvement of European ash challenged by the pathogen *Hymenoscyphus fraxineus*.

The meeting will include scientific indoor sessions in the mornings where we exchange ideas on how to test, breed and develop markers and other methodologies to assist breeding of healthy ash. In the afternoons we visit specific sites of interest.

Programme:

Wednesday 23rd of August:

Morning: Arrive at the conference venue

13:00 Lunch

14-15 Welcome, key note presentation,

15-17 Presentations on breeding towards better ash I.

Identifying and testing material - experiences from different countries

17-18:30 Walk in the forest

19:00 Dinner

20:00 Poster session

Thursday 24th of August:

9-12 Presentations on breeding towards better ash II.

Identifying and testing material - experiences from different countries

12-13 Lunch

14-18 Field trip. Visit to selected sites in Grib skov/Valby

Hegn, where Danish plus trees have been identified. Visit

to Tjæreby clonal seed orchard. Discussions on how to

select and test ash material

19:00 Dinner

Friday 25th of August:

9-12 Presentations on the development of markers and other methodologies

12-13 Lunch

13-17 Field trip. Visit to Slangerup offspring trial

(seedlings based on controlled crosses), visit to the

arboretum in Hørsholm <http://ign.ku.dk/arboretum-hoersholm/>

17:00 Leave for the airport



Celebration of the establishment of an ash clonal seed orchard in Tjæreby. June 2016.

Venue and lodging

The venue for the workshop is “Skovskolen” (<http://ign.ku.dk/om/skovskolen/>) (in Danish) in Nødebo, Northern Sealand, with address: Nødebovej 77A, 3480 Fredensborg. Twenty rooms are available and in order to keep the price down students will share a room with another participant.

Invitation for oral presentations

We invite the participants to give a short presentation (15 min + 5 min discussion) on their work and results related to:

- 1) Testing and breeding of ash
- 2) Development of markers to assist breeding
- 3) Other methods (*e.g.* ., endophytes used for biocontrol) towards better ash.

Presentations will take place in the mornings (24th and 25th of August) and in the afternoon on the day of arrival. The submission of abstracts for short oral presentations is open until **June 20th, 2017**. The abstracts are submitted directly to Lene Rostgaard Nielsen (Iron@ign.ku.dk).

The abstracts should include (in this order): title of the presentation, name(s) of the author(s), affiliation, text (maximum 250 words) of the abstract. The abstract shall not include any figures or tables. The abstract should be submitted in MS Word format.

Registration

There is a registration fee of 340 Euro (300 Euro for students), which covers housing including all meals, coffee and tea breaks, field trips and bus to the airport on the last day. Please register directly to Lene Rostgaard Nielsen (Iron@ign.ku.dk) with **ash workshop** in the subject field. The number of participants is limited to 30 persons of which 13 are reserved for members of the HealGenCar network. **Deadline is June 20th 2017.**

How to get to the venue

It is possible to reach the venue by public transportation (with train to Hillerød and bus 307 from Hillerød to Nødebo). For more details please look at:

https://www.rejseplanen.dk/webapp/index.html?language=en_EN