

# HealGenCAR Conference

## Clonal forestry and breeding for resistance to pests and pathogens

12-14 June 2018 in Höör, Sweden

We are pleased to announce a HealGenCAR conference on the use of clonal forestry and breeding for resistance against pests and pathogens. The need for including desirable traits into future forest trees should be balanced with conserving natural variation in the population.

The rapid development in methods for molecular data collection and analysis approaches brought a new era of using genomics in selection, breeding and deployment. At the same time there is a concern in society that we should not deplete the extant genetic variation. This is especially true for resistance breeding, which also needs to take into account dynamic responses in pest and pathogen populations. The purpose of this conference is to provide examples of how clonal forestry and breeding can be applied in a sustainable manner. One interesting aspect is the possibility to combine clonal forestry with mixed-species forests. The meeting includes scientific indoor sessions on 12.6 and 14.6, and a field excursion by bus on 13.6. We welcome contributed oral and poster presentations. Invited keynote speakers include: Assoc. Prof. Irene Barnes, FABI, University of Pretoria; Prof. Björn Sundberg, Stora Enso; Prof. Pär Ingvarsson, SLU; and Prof. Fikret Isik, North Carolina State University, Raleigh, USA.

### Venue and lodging

The meeting will be held at the conference center Stiftsgården Åkersberg, located in Höör in southern Sweden: see <http://www.akersberg.se>.

All costs for accommodation and meals between 12.6-14.6 are included in the registration fee. There is an additional room fee of 130 Euro for arrivals on Monday 11.6.

The train connection to Höör from Copenhagen Airport and Malmö Train Stations (departures very frequent) can be found at: <https://www.oresundstag.se>. The conference center is only a 5-minute walk from the Höör Train Station.

### Registration

The registration fee is **400 Euro**. Please advise us of your arrival and departure dates, special requests concerning food, and if you are interested in making an oral or poster presentation. Please register directly to Sadina Leifsgård at [sadina.leifsgard@skogforsk.se](mailto:sadina.leifsgard@skogforsk.se)

The conference fee must be paid upon registration to the Skogforsk bank account:  
IBAN SE6212000000013970108209,  
Danske Bank  
Box 1513, 751 45 UPPSALA  
BIC / SWIFT: DABASESX.

Other questions about the conference can be sent to Torgny Persson at [torgny.persson@skogforsk.se](mailto:torgny.persson@skogforsk.se).

**Deadline** for registration and submission of abstracts is **Wednesday, May 9th 2018**.

### Abstract submission

Abstracts should include:

1. Title,
2. Author(s),
3. Affiliation(s),
4. E-mail address for the presenting author, and
5. The main text, that should be not more than 250 words.

Abstracts should be sent no later than May 9th to [Jan.Stenlid@slu.se](mailto:Jan.Stenlid@slu.se). Please mark the submission with "HealGenCAR abstract".

### Special student offer!

The HealGenCar project will provide support for five students from the Nordic or Baltic countries to participate in this conference. HealGenCar will pay for the registration fee and accommodation 11.6. To be considered for this support, students are asked to submit a short justification, explaining why this conference is important for their work. Applicants will be informed about the decision for support within a week after the registration deadline.