



# PROGRAM

## DanSeed Symposium 2015

### Mandag den 9. marts 2015

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- 18:30 - 20:00 **Fællesspisning**
- 20:00 - 20:05 **Velkomst**  
Christian Andreasen, Formand for DanSeed, Københavns Universitet

### Status i korn- og frøbranchen

- 20:05 - 20:20 **Aktuelt nyt fra korn- og bælgseedsbranchen**  
**Tema: Nagoya-protokollen**  
Birger Eriksen, Sammenslutningen af Danske Sortsejere
- 20:20 - 20:35 **Aktuelt nyt fra græs- og havefrøbranchen**  
**Tema: Hvad bidrager forskningen med?**  
Thor Gunnar Kofoed, Brancheudvalget for Frø
- 20:35 - 20:50 **Aktuelt nyt fra træ- og skovfrøbranchen**  
Morten Krogh, HedeDanmark
- 20:50 - 21:15 **Status for sortsafprøvningen i Danmark**  
Thor Gunnar Kofoed, Tystoftefonden
- 21:30 Social sammenkomst

### Tirsdag den 10. marts 2015

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- 07:30 - 08:30 Morgenmad

### Framework Conditions

- 08:30 - 09:00 **Status for den fremtidige EU-lovgivning om planteformeringsmateriale**  
Merete Buus, NaturErhvervstyrelsen
- 09:00 - 09:20 **Certificering af skovfrø fra Georgien**  
Morten Krogh, HedeDanmark
- 09:20 - 09:40 **Plant pathogenic fungi on Nordmann fir seeds**  
Iben Margrete Thomsen, Københavns Universitet, og Venche Talgø, Bioforsk
- 09:45 - 10:15 Kaffepause / coffee break

## Seed Development, Vigour and Germination

- 10:15 - 10:45      **Ethanol production and degradation – an early indicator for seed vigour loss**  
Steven P. C. Groot, Wageningen University and Research Centre
- 10:45 - 11:05      **Determination of germination capacity of malting barley (*Hordeum vulgare* L.) by single-seed respiration measurement based on novel oxygen-sensing technology**  
Michael Erlang-Nielsen & Johannes Ravn Jørgensen, Aarhus Universitet
- 11:05 - 11:25      **Pre-soaking seed with nitric oxide and gibberellin and spraying ABA during grain filling enhances cold tolerance of offspring's seedlings in wheat**  
Xiangnan Li & Fulai Liu, Københavns Universitet
- 11:25 - 11:45      **Factors affecting floret fertility in perennial ryegrass**  
Simon Abel & Birte Boelt, Aarhus Universitet
- 12:00 - 13:00      Frokost / Lunch

## Seed Quality, Analysis and Sorting

- 13:00 - 13:30      **Challenges in self-adjusting gravity tables**  
Michael Adsetts Edberg Hansen, Videometer A/S
- 13:30 - 13:50      **Multispectral image analysis in the germination laboratory**  
Merete Halkjær Olesen, Aarhus Universitet
- 13:50 - 14:10      **Varietal identification of tomato – a perspective from multispectral imaging**  
Santosh Shrestha & Lise C. Deleuran, Aarhus Universitet
- 14:15 - 14:45      Kaffepause / coffee break

## Propagation, Seed Storage and Germination

- 14:45 - 15:15      **The role of oxygen in seed storage**  
Steven P. C. Groot, Wageningen University and Research Centre
- 15:15 - 15:35      **The relation between oxygen partial pressure and germination behaviour of twelve weed species and eight crops**  
Muhammad Yasin & Chr. Andreasen, Københavns Universitet
- 15:35 - 15:55      **Vegetative propagation of sugar cane for biomass production**  
Bjarne B. Pedersen, Ellegaard A/S, Anne Merete Rask & Chr. Andreasen, Københavns Universitet
- 15:55 - 16:10      **Evaluation**  
Birte Boelt, Næstformand i DanSeed, Aarhus Universitet