

Programme

Danish Cereal Network – Annual Meeting 2020



Monday 9 March 2020

09:30 - 10:00 **Registration**

10:00 **Welcome**
Johannes Ravn Jørgensen, Aarhus University

Certified and Sustainable Cereal Production

Moderator: Birthe Møller Jespersen, University of Copenhagen

10:00 - 10:45 **Reducing the potential for acrylamide formation in cereals**
Nigel Halford, Rothamsted Research, UK

10:45 - 11:05 **Acrylamide content in Danish cereal-based foods - risk and prevention**
Kit Granby, Technical University of Denmark

11:05 - 11:35 **Coffee break**

11:35 - 11:55 **Life Cycle Assessment (LCA) exemplified by Greenhouse Gas emissions from cultivation of oil seed rape**
Henrik Thers, Aarhus University

11:55 - 12:15 **Market trends related to sustainability in cereal production**
Asbjørn Børsting, DAKOFO

12:15 - 13:15 **Lunch**

Utilizing the Genetic Potential of Cereals

Moderator: Henrik Brinch-Pedersen, Aarhus University

13:15 - 13:35 **Mutation breeding in a time of New Breeding Techniques**
Per Gregersen, Aarhus University

13:35 - 13:55 **Precision breeding utilizing conventional breeding technologies**
Toni Wendt, Carlsberg Research Laboratory

13:55 - 14:15 **High lysine barley - new insights from an old mutant**
Claus Krogh Madsen, Aarhus University

14:15 - 14:30 **Short break**

14:30 - 14:50 **Genomic selection, status and perspectives**
Torben Asp, Aarhus University

14:50 - 15:10 **Plantcarb Aps – a university spin-out**
Kim Hebelstrup, Aarhus University

15:15 - 15:45 **Coffee break**

Breeding and Cultivation of Cereals in the Information Age

Moderator: Johannes Ravn Jørgensen, Aarhus University

15:45 - 16:15 **High-throughput methods for wheat pre-breeding**
Aakash Chawade, Swedish University of Agricultural Sciences

16:15 - 16:35 **Present and coming digital solutions used and to be used
in cultivation of cereal crops**
Jens Bligaard, SEGES

16:35 - 16:45 **Discussion**

16:45 **Closing remarks for the annual meeting
in the Cereal Network 2020**
Johannes Ravn Jørgensen, Aarhus University

18:00 -
approx. 21:00 **Dinner followed by an evening programme**