

Strategic Research Center

GenSAP

Genomic Selection in Animals and Plants



2nd Annual Meeting

- a joint meeting with associated industry projects

November 11, 2014

Korsør, Denmark



We are pleased to invite you to the 2nd annual meeting in the strategic research center GenSAP - Center for Genomic Selection in Animals and Plants - at Aarhus University.

The strategic research center GenSAP aims to generate the next generation of genomic selection tools in animal and plant breeding through a broad collaborative research effort between 17 partners including Danish research groups and breeding companies as well as world-leading international researchers.

In addition, GenSAP collaborates with several industry projects within the field of genomic selection in animals and plants. To highlight this collaboration, this years meeting is held as a joint meeting between GenSAP and associated industry projects.

The program features many of our national and international collaborators and aims to give an overview of genomic selection in plant and animal breeding in Denmark today. Furthermore, it addresses the potential that lies within utilizing the synergies between plant and animal breeding as well as the challenges in public-private partnerships.

GenSAP receives funding from the Danish Council for Strategic Research.

For more information about us, please visit www.gensap.au.dk

We look forward to seeing you.

On behalf of GenSAP,

Mogens Sandø Lund
Center Director



Date: November 11, 2014

Venue: Comwell Grand Park, Ørnumvej 6, DK-4220 Korsør, Denmark ([link to map](#))

Program:

9:00 Registration begins

10:00 Welcome

Session 1: GenSAP (chair Just Jensen, Aarhus University - AU)

10:10 Presentation of GenSAP and supporting project pillars

Center Director Mogens Sandø Lund, Center for Quantitative Genetics & Genomics (QGG), Aarhus University (AU)

10:50 Tomorrow's technologies in omics-assisted breeding

Professor Mike Goddard, University of Melbourne

11:30 From animals to plants and back – great innovations in genomics-based predictions

Senior Researcher Luc Janss, QGG, AU

12:10 Lunch

Session 2: Genomic postcards from collaboration projects (chair Torben Asp, AU)

13:10 Genomic postcard from grass breeding – GUDP project

Senior researcher, Christian Sig Jensen, DLF-Trifolium

13:30 Genomic postcard from dairy cattle breeding – GUDP project

Head of R&D Søren Borchersen, VikingGenetics (VG)

13:50 Genomic postcard from potato breeding – DSF project

Ass. Prof. Kåre Lehman, Aalborg University/CEO Jens Kristian Olsen, LKF Vandel

14:10 Coffee break

Session 3: Utilizing synergies between plant and animal GS (chair Christian Sig Jensen, DLF-Trifolium)

- 14:40 Synbreed – Synergistic Plant and Animal Breeding
Professor Chris-Carolin Schön, Technische Universität München, Germany
- 15:10 GisBV – a French National pursuit on plant improvements
Dr. H  l  ne Lucas, INRA
- 15:40 *Coffee break*

Session 4: Genomic postcards from collaboration projects (chair S  ren Borchersen, VG)

- 16:10 Genomic postcard from pig breeding – GUDP project
Project manager, Ingela Velander, Danish Pig Research Centre
- 16:30 Genomic postcard from barley breeding – ERA-PG project
Professor S  ren K. Rasmussen, University of Copenhagen
- 16:50 Closing remarks

Registration:

Please register before October 11th using this link:
https://auws.au.dk/GenSap_Annual_Meeting_2014

Upon registration, you can book accommodation and transportation back and forth from Foulum to Kors  r.

Participation is free of charge.

Please note that in the online registration form it is possible to register for 2 additional days incl. accomodation. This is for GenSAP project participants only.

For more information:

Please contact center coordinator Louise.DybdahlPedersen@mbg.au.dk