



Seminar and Ph.D.-defense on November 21, 2016

On November 21 Xiaowei Mao will defend his Ph.D. thesis: “Population level genome-wide association studies in dairy cattle”. On the same day Center for Quantitative Genetics and Genomics (QGG) will host a series of seminars.

Venue: Auditorium AU Foulum, Denmark

Seminar on genomics in farm animals, Auditorium AU Foulum

- 08:30-09:00 Coffee and rolls
- 09:00-09:10 Welcome, Mogens Lund
- 09:10-09:40 “Genetic analysis of pig gut microbiome and its use for prediction purpose”, Jörn Bennewitz, University of Hohenheim
- 09:40-10:10 Use of CRISPR and its effects on animal breeding programs, John Hickey, The University of Edinburgh
- 10:10-10:20 Break
- 10:20-10:50 Combining QTL mapping, GWAS and RNA-sequencing to resolve a QTL affecting bone strength in laying hens”, Dirk-Jan De Koning, Swedish University of Agricultural Sciences
- 10:50-11:20 Use of sequence information in genome wide association studies, Goutam Sahana, Aarhus University
- 11:20-12:00 Discussion
- 12:00-13:00 Lunch

Ph.D. defense for Xiaowei Mao 13:00-16:00 (At most), Auditorium AU Foulum

- 12:00-13:00 Lunch and pre-meeting for evaluation committee
- 13:00-13:05 Welcome, Just Jensen
- 13:05-13:40 Presentation by Xiaowei Mao
- 13:40-13:50 Break
- 13:50-14:40 Discussion led by Jörn Bennewitz
- 14:30-15:20 Discussion led by John Hickey
- 15:20 Final discussion by led by Just Jensen and potential questions *ex auditorio*

Reception in QGG

Everyone is welcome to participate. Due to the lunch registration is necessary. Please registrate at <https://auws.au.dk/default.aspx?id=30690>