

## PhD/MSc course: Design of Genetic Improvement Programs, 19-23 June 2017

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| <b>Course organisers:</b><br>Elise Norberg, Aarhus University             | <b>Course topics:</b> <ul style="list-style-type: none"><li>• Modeling and simulation using deterministic and stochastic methods</li><li>• Use of molecular information</li><li>• Reproductive technologies</li><li>• Selection strategies and</li><li>• Mating strategies</li></ul> |
| <b>Teachers:</b><br>Anders Christian Sørensen, AU<br>Theo Meuwissen, NMBU |  |

### Practical information

This course will be organised as a joint PhD/MSc course. The students will to a large degree follow the same lectures, but material for preparation and assessment of the course will differ between the PhD (3 ECT) and the MSc (5 ECT) course.

### Venue

The course will take place 19-23 June 2017 at Asmildkloster Landbrugsskole, Viborg, Denmark. The course program starts 09.00 on Monday; however, rooms and meals are organised from Sunday evening. Therefore, we recommend that you book your travel so you arrive Sunday afternoon.

### Transport

Viborg is located in Jylland and can be reached by car/train and ferry from Norway and Sweden or by plane. There are 3 airports in about one hour driving from Viborg (Billund, Aarhus and Aalborg). Midtjyllands airport (Karup) are located 25 min from Viborg and have flight from Copenhagen. Cheap transport from Karup is available.

### Course fees and cost of accommodation and meals

There is no course fee for PhD or MSc students enrolled at any of the NOVA or BOVA universities. NOVA contributes to the cost of meals (30 EURO pr. Day/150 EURO for the whole course) for NOVA PhD or MSc students taking the course as a PhD course. If you take the course as a MSc course, non-Danish students can apply NordPlus for funding. NOVA students must cover the cost for accommodation, which is approximately 200 EURO for the whole course in a single room. This includes 5 nights from Sunday 18 June. For BOVA students and other students/participants, the total cost for accommodation and meals is 350 in single rooms. For participants who are not enrolled at any of the NOVA or BOVA universities (except MSc students) there will be a course fee of 200 EURO to be paid upon registration.

Note that NOVA only cover cost of meals for up to 25 NOVA students. If more NOVA students are registered, we need to prioritise among countries. This will be done in collaboration with the local NOVA contact person within the NOVA network for animal breeding.

Maximum no of participants is 30, and students from NOVA and BOVA universities have first priority.

### Registration

To register for the course, please follow the registration link on the course web page <https://www.nmbu.no/en/students/nova/students/phd-courses/phd-2017/node/29753>

Registrations from MSc students taking the course as a MSc course will be forwarded to the study administration at AU.

Registration will be open from 15 February. Deadline for registration is April 15.

If you have any questions, please do not hesitate to contact me on [Elise.Norberg@mbg.au.dk](mailto:Elise.Norberg@mbg.au.dk)

Looking forward to seeing you in Viborg ☺