



## START

# Tuesday 21<sup>st</sup> October (Venue: Bryggsal 2 & 3)

08:00 Busses departs Blindern (Prestegårdsveien, behind the Kristine Bonnevie Building)

09:00-09:05 Chair & Prof. Nils Chr. Stenseth. Welcome

09:05-09:10 Prof. Glenn-Peter Sætre. Group presentation (Group: Page 11-16)

09:10-09:25 Postdoc **Fabrice Eroukhanoff**. Genome wide signature of character displacement in a hybrid species

09:25-09:40 PhD student **Tore Oldeide Elgvin**. Sparrows, scaffolds and pseudo-chromosomes

09:40-09:55 PhD student **Cassandra Nicole Trier**. The genomic landscape of a hybrid species

09:55-10:05 MSc student **Laura Piñeiro Fernández**. Beak shape variation in a homoploid hybrid species: effects of ecology, genetic composition and species interactions

10:05-10:15 MSc student **Caroline Øien Guldvog**. Clock-genes, timing of breeding and reproductive isolation

10:15-10:25 MSc student **Lena Bache-Mathiesen**. Investigating constraints on male plumage evolution in a hybrid species

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10:30-10:50 *Break*

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10:50-10:55 Prof. Tore Slagsvold. Group presentation (Group: Page 17-20)

10:55-11:05 MSc student **Tina Øiseth Stræte**. Consistency between personality traits in wild great tits *Parus major*

11:05-11:15 MSc student **Camilla Thorsteinsen**. Reproductive success in great tits (*Parus major*) in relation to individual personality

11:15-11:20 MSc student **Christine Skaraas**. Personality and natal dispersal in great tits *Parus major*

11:20-11:25 MSc student **Jon Hagelin**. Change in distribution of Norwegian alpine breeding birds in response to global warming

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11:30-11:45 *Break*

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11:45-11:50	Prof. <b>Anne K. Brysting</b> . Group presentation (Group: Page 21-22)
11:50-12:00	MSc student <b>Luka Olsen</b> . Icelandic Cochlearia (Scurvygrasses) – arctic or European, or both?
12:00-12:10	MSc student <b>Mildrid Elvik Svoen</b> . Population dynamics of <i>Silene acaulis</i> in the High Arctic
12:10-12:15	PhD student <b>Anna Mazzarella</b> . Group presentation (Vøllestad group) (Group: Page 23-24)
12:15-12:25	MSc student <b>Truls Hveem Hansson</b> . Phenotypic Plasticity in threespined stickleback ( <i>G. aculeatus</i> )
12:25-12:40	PhD student <b>Anna Mazzarella</b> . Strong and parallel salinity-induced phenotypic plasticity in a single generation of threespine stickleback
12:50	Group photo
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13:00-14:30	Lunch
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14:30-14:35	Prof. <b>Kjetill S. Jakobsen</b> & Deputy Chair/Project coordinator <b>Sissel Jentoft</b> . Group presentation (Group: Page 25-31)
14:35-14:50	Postdoc <b>Michael Matschiner</b> . Population differentiation and local adaptation in Atlantic cod
14:50-15:05	PhD student <b>Elin Sørhus</b> . Interactions between pelagic fish embryos and dispersed oil droplets
15:05-15:20	PhD student <b>Paul Berg</b> . Adaptation to low salinity promotes genomic divergence in Atlantic cod ( <i>Gadus morhua</i> L.)
15:20-15:35	PhD student <b>Ole Kristian Tørresen</b> . A new, high quality reference genome assembly for Atlantic cod
15:35-15:45	MSc student <b>William Brynildsen</b> . Genomic sequence repeats in fish genomes
15:45-16:00	PhD student <b>Helle Baalsrud</b> . Evolution of red blood cell sickling in Gadiformes
16:00-16:05	MSc student <b>Siv Hoff</b> . The evolution of the hemoglobin clusters in Gadiformes
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16:10-16:30	Break (& Check-in)
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16:30-16:35	Res. <b>Anagaw Atickem</b> . Group presentation (Group: Page 32-33)
16:35-16:45	PhD student <b>Beyene Cherie Enawgaw</b> . Migration pattern and dispersal corridors of the white eared kob and conservation conflicts in the Ethiopia-South Sudan landscape
16:45-16:55	PhD student <b>Tariku Mekonnen Gutema</b> . The behavioural Ecology of the African wolf ( <i>Canis lupus lupaster</i> ) in the Ethiopian highlands
16:55-17:00	Res. <b>R. Adriana Hernandez-Aguilar</b> . Group presentation (Group: Page 34-35)
17:00-17:15	PhD student <b>Addisu Mekonnen</b> . Effect of habitat fragmentation on the diet of Bale monkeys ( <i>Chlorocebus djamdjemensis</i> ) in the southern Ethiopian Highlands
17:15-17:25	PhD student <b>Mohamed Julius Kibaja</b> . Behavioural ecology and genetic diversity of Ashy red colobus monkeys ( <i>Procolobus rufomitratu tephrosceles</i> ) in western Tanzania
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17:25-17:35	Break
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17:35-17:50	Res. <b>Barbara Bramanti</b> . New genomic perspectives in historical plagues (Page 36)
17:50-18:05	Res. <b>Sanne Boessenkool</b> . Vikings as vectors – Tracking human-driven modification of biodiversity using ancient DNA (Page 37)
18:05-18:20	Res. <b>Camilla L. Nesbø</b> . There is a lot going on underground (Page 38)
18:25	Chair & Prof. <b>Nils Chr. Stenseth</b> . Closing Day 1.
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19:30	Dinner at Holmen Fjordhotell (Dress: formal)
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# Wednesday 22<sup>nd</sup> October (Venue: Storsalen)

07:00: Breakfast opens. Check-out by 12:00.

08:55 Chair & Prof. **Nils Chr. Stenseth**. Welcome back!

09:00-09:05 Prof. **Atle Mysterud**. Group presentation (Group: Page 39)

09:05-09:10 MSc student **Brit Karen Vike**. Red deer migration and dietary quality: testing the forage maturation hypothesis

09:10-09:15 Prof. **Atle Mysterud**. Introducing *Coll. 3* (Group: Page 40-47)

09:15-09:30 Res. **Boris V. Schmid**. Climate effects on host and vector population dynamics leads to Darwinian Selection on the pathogen *Yersinia pestis*

09:30-09:45 PhD student **Pernille Nilsson**. Plague and the Chinese experience – how to collaborate and work in China

09:45-09:55 PhD student **Claudine Cloete**. Climate fluctuations and zoonotic diseases – The case of anthrax in Etosha National Park

09:55-10:05 MSc student **Ragna Byrkjeland**. The role of rodents as hosts for ticks and tick-borne diseases in a northern forest ecosystem

10:05-10:10 MSc student **Ingrid Vikingsdal Seland**. The distribution of ticks and tick-borne pathogens from coast to inland in south-east Norway?

10:10-10:15 MSc student **Caroline Skar Mjønes**. Developing a targeted method for capturing DNA from ticks for genome sequencing of *Borrelia*

10:15-10:25 MSc student **Karoline Valseth**. Next generation sequencing on soil samples from Etosha National Park: Diversity studies of an anthrax reservoir

10:25-10:35 MSc student **Katharine Rose Dean**. Modelling plague transmission within medieval European cities

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10:40-10:55 *Break (& last chance to check out)*

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10:55-11:00 Res. **Halvor Knutsen**. Group presentation (Group: Page 48-53)

11:00-11:15 Postdoc **Julia Barth**. A genomic perspective on cod connectivity in the Skagerrak/Kattegat

11:15-11:30 PhD student **Rebekah Oomen**. Genetic variability in population responses of Atlantic cod to environmental change

- 11:30-11:40 PhD student **Caren Barceló**. Eight decades of fish sampling reveal a contemporary novel fish assemblage along the Skagerrak coast of Norway
- 11:40-11:50 PhD student **Mats Huserbråten**. Is coastal cod recruitment structured within hydrodynamic provinces?
- 11:50-11:55 MSc student **David Felipe Rivas Sánchez**. Cod fishing with passive gear: selecting against the fittest?
- 11:55-12:00 MSc student **Ida Kristin Mellerud**. Connectivity among populations of Atlantic cod (*Gadus morhua*) at the Norwegian Skagerrak cod

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12:00-12:10 *Break*

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- 12:10-12:15 Res. **Joël Durant**. Group presentation: NorMER (Group: Page 54-56)
- 12:15-12:30 PhD student **Giovanni Romagnoni**. Spatial management strategies for populations of cod (*Gadus morhua*) in the North Sea
- 12:30-12:45 PhD student **Kristina Ø. Kvile**. Linking models and data: Can we find the spawning areas of *Calanus finmarchicus*?
- 12:45-12:55 PhD student **Anna Winter**. How fishing pressure and climate variability impact Allee effect dynamics and the recovery of fish populations

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13:00-14:20 *Lunch*

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- 14:20-14:25 Res. **Lee Hsiang Liow**. Group presentation: Macroevolution group (Group: Page 57-62)
- 14:25-14:30 Prof. **Thomas Hansen**
- 14:30-14:40 PhD student **Christine Mayer**. Quantification of developmental variation in rainbow trout using geometric morphometric image analysis
- 14:40-14:55 Postdoc **Kjetil L. Voje**. Rates of evolution in fossil time series
- 14:55-15:10 PhD student **Mikkel Meyn Liljegren**. Closed-system ecology and the Red Queen: Using microbial cultures to create modelling systems for long-term competitive coevolution
- 15:10-15:25 PhD student **Olja Toljagić**. Evolutionary rates in ungulates
- 15:25-15:30 MSc student **Mali Hamre Ramsfjell**. Competition in bryozoans: Does size matter?
- 15:30-15:35 MSc student **Emily Enevoldsen**. Macroevolution through molecular and morphological lenses: a history of microporellids
- 15:40-15:55 Awards & Closing
- 16:00 Busses departs from Holmen Fjordhotell to Blindern

**THE END**