

CEES Annual Student Conference 2019
Bikuben, Kristine Bonnevis hus, Blindernveien 31, Oslo



Centre for Ecological and Evolutionary Synthesis

Programme

Monday, November 25th

08:45–09:05 Registration, coffee & buns

09:05 CEES Chair & Professor **Kjetill S. Jakobsen**. Welcome!

09:15 Professor **Asbjørn Vøllestad**. Introduction (abstracts pages 1–2)

MSc student **Maciej Karaszkiwicz**. Behavior of Corkwing wrasse during reproduction (10 min.)

MSc student **Jonas O. Elnes**. The relationship between the occurrence and the bycatch rates of coastal seal in Norway (5 min.)

09:45 Associate Professor **Yngvild Vindenes**. Introduction (abstracts pages 3–5)

Postdoc. **Christie Le Coeur**. Population responses to environmental variability: a simulation and comparative study (10 min.)

MSc students **Anna L. Olsson**, **Anine Siqveland**, **Øyvind Svensen**, **Rasmi Kunwar**. Life history responses in *Daphnia magna* to different environmental variables (20 min.)

MSc student **Lene Tronrud**. Ecological effects of low and declining Calcium on the key indicator species the white-throated dipper (5 min.)

10:45–11:05 Break

11:05 Researcher **Øystein Langangen**. Introduction (abstracts pages 6–10)

MSc student **Even Mikkelsen Bjørgsæter**. Spawning variation in northeast arctic haddock in the years 2000–2017 (10 min.)

Researcher/PhD student **Evelyn Strombom**. Fisheries dynamics with incomplete ecological understanding (10 min.)

Postdoc. **Lucie Buttay**. An evaluation of management strategies to buffer the effect of mass mortality in early life stages of fish (10 min.)

PhD student **Kaixing Dong**. Effects of temperature and sea ice on phytoplankton bloom dynamics in the Barents Sea (10 min.)

Postdoc. **Sofia Ferreira**. Match-mismatch dynamics between *Calanus finmarchicus* and *Gadus morhua* in the Norwegian-Barents Seas system (10 min.)

12:15 Group photo

12:20–13:10 Lunch (Bikuben, Kristine Bonnevis hus)

- 13:10 Associate Professor **Sanne Boessenkool**. Introduction (abstracts pages 11–14)
- PhD student **Lourdes Martinez-Garcia**. Long-term patterns of evolution and demography histories in Atlantic cod investigated using ancient DNA (5 min.)
- PhD student **Albína Hulda Pálsdóttir**. The Sheep Saga: Archaeogenomics of Viking Age sheep in the North Atlantic (10 min.)
- PhD student **Oliver Kersten**. Genomic population structure of the Atlantic Puffin – insights into the species’ taxonomy (10 min.)
- PhD student **Anneke ter Schure**. Dietary competition between wild and domestic herbivores in a wildlife sanctuary (10 min.)
- 14:05–14:20 Break
- 14:20 Professor **Kjetill S. Jakobsen**. Introduction (abstracts pages 15–18)
- PhD student **William B. Reinar**. The functional relevance of genic short tandem repeats in wild populations of *Arabidopsis thaliana* and *Gadus morhua* (10 min.)
- MSc student **Kari Jerve Ramsøy**. An analysis of the Atlantic cod transcriptome (10 min.)
- Postdoc. **Ole K. Tørresen**. Current best practises in whole genome sequencing and assembly with emphasis on codfishes (10 min.)
- Postdoc. **Paul R. Berg**. Genetic population structure of Atlantic haddock (10 min.)
- 15:20 Researcher **Kjetil L. Vøje**. Introduction (abstract page 19)
- MSc student **Ingrid Rushfeldt**. The evolutionary relationship of venom toxins and venom gland anatomy of the giant centipede (family *Scolopendridae*) (5 min.)
- 15:40 Professor **Kjetill S. Jakobsen**. Closing day 1

Tuesday, November 26th

11:30–12:00 Coffee & buns

12:00 Professor **Kjetill S. Jakobsen**. Opening day 2

12:05 Professor **Anne K. Brysting**. Introduction (abstracts pages 20–23)

PhD student **Renate Alling**. Environmental and genetic factors affecting endosperm based post-zygotic hybridization barriers (5 min.)

Researcher **Jonathan Bramsiepe**. The molecular basis of postzygotic hybridization barriers in *Arabidopsis* (10 min.)

MSc student **Håkon Muland Kenich**. Seed-based hybridization barriers in *Cochlearia* (10 min.)

MSc student **Ingrid Vesterdal Tjessem**. Secrets of success in *Saxifraga oppositifolia* (5 min.)

12:55 Researcher **Anders Nielsen**. Introduction (abstracts pages 24–25)

MSc student **Henninge Torp Bie**. Effect of invasive bumblebee in Fair Isle (5 min.)

MSc student **Knut Olav Vadla Hessen**. The distribution of insect pollinators in an oil palm plantation (10 min.)

13:25 Professor **Glenn-Peter Sætre**. Introduction (abstract page 26)

MSc student **Ylva Schanke**. Differential gene expression between commensal and non-commensal *Passer* sparrows (10 min.)

13:50–14:15 Break

14:15 Associate Professor **Torbjørn Ergon**. Introduction (abstracts pages 27–29)

MSc student **Miriam Landa**. Winter distribution of small rodents in relation to snow properties and vegetation type at Finse, Norway (5 min.)

MSc student **Julie Bommerlund**. Distribution and abundance of the African elephant (*Loxodonta africana*) in Chebera Churchura National Park in Ethiopia from wet season to dry season (5 min.)

PhD student **Misganaw Tamrat**. The effect of season and post-fire on habitat preferences of the endangered Swayne's hartebeest (*Alcelaphus buselaphus swaynei*) in Maze National Park, Ethiopia (10 min.)

14:55 Professor **Atle Mysterud**. Introduction (abstracts pages 30–32)

MSc student **Isa N. Skjelbostad**. Use of spatial clusters by red deer (*Cervus elaphus*) to identify transmission hot spots in a Chronic Wasting Disease context (10 min.)

MSc student **Ingrid Sørum**. Use of mineral licks and supplemental feeding sites by cervids in a CWD disease transmission context (10 min.)

MSc student **Torgeir Holmgard Valle**. Flashing large mammals – do they mind? (10 min.)

15:45 Professor **Kjetill S. Jakobsen**. Closing day 2.

18:00– Dinner at Nedre Løkka Cocktailbar & Lounge. Thorvald Meyers gate 89, Oslo. Apéritif from 18:00, tapas at 18:30.