

IRSAE Climate Change Ecology workshop at Aarhus University

The International Research School of Applied Ecology invites all IRSAE students with an interest in the IRSAE Climate Change Ecology theme to attend this years' workshop on **24.-25. April 2019 at Aarhus University, Kalø, Denmark.**

We are happy to announce the keynote speaker dr. Tom Hart, Oxford University who will speak about:

The advances and future of time-lapse imagery in animal ecology

Tom has a strong expertise in ecology in climatically extreme environments with key contributions in population ecology and genetics focusing on penguin populations on Antarctica. He has strong specific experience in using time lapse imagery for demographic studies of marine predators.

The workshop will provide a forum for knowledge exchange among IRSAE students and feedback from theme organizers and researcher at the Department of Bioscience, Aarhus University. Students will work in pairs with an expert in the computing software R to enhance the coding skills of participants. The workshop program also includes the final planning of the proposed the climate change ecology theme experimental activities planned for the 2019 field season. Finally, the workshop will plan the theme content of this years' summer school.

Travel expenses (up to 4000NOK) will be reimbursed by IRSAE. Accommodation at Rønde youth hostel and lodging based on students cooking their own dinner is free of charge. The maximum number of participants is 10 and participation is based on the first-come-first-serve principle. Students assigned to the Climate Change Ecology theme have priority. Deadline for signing up to the workshop is 1 April 2019 by e-mail to theme organizer Toke T. Høye: tth@bios.au.dk

Detailed program:

Wednesday 24 April

9.00-9.15	Welcome
9.15-10.30	Student presentations
10.30-10.45	Coffee
10.45-12.00	Student presentations
12.00-13.00	Lunch
13.00-13.30	Introduction to code organization and data wrangling in R (Lars Dalby)
13.30-16.00	Feedback to individual student pairs
16.00-17.30	Hike to the Kalø Castle Ruin

Thursday 25 April

9.00-10.00	Keynote talk by Tom Hart
10.00-10.30	The IRSAE Climate Change Ecology theme (Toke Thomas Høye)
10.30-10.45	Coffee
10.45-12.00	Planning the micro-climate project
12.00-13.00	Lunch
13.00-14.30	Planning the camera trap and teabag projects
14.30-15.45	Planning of theme content at the 2019 IRSAE Summer School
15.45-16.30	Evaluation and goodbye



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