

Workshop: Insects for Feed, Food and Other Purposes

The 30th of November 2023 from 09:30 - 15:30 at Stakladen, Aarhus University

Aarhus University Centre for Circular Bioeconomy (CBIO) is hosting this open national workshop.

The workshop is a collaboration with departments and centres across Aarhus University - Department of Animal and Veterinary Sciences (ANIVET), Center for Quantitative Genetics and Genomics (QGG), Ecoscience (ECOS), MAPP Centre, Department of Environmental Science (ENVS), Department for Biology, School of Culture and Society (ARTS), and Department of Food Science - and we would like to invite you!

With this interdisciplinary workshop, we want to initiate networking and future project collaborations between different research departments, universities, and private companies within the field of use of insects.

The program includes presentations from invited speakers with state-of-the-art results. Speakers and participants are offered a booth (a high coffee table and room for a banner), and it will also be possible to bring handouts and materials to show.

Venue:

Stakladen, Aarhus University
Fredrik Nielsens Vej 4
8000 Aarhus

It's free of charge but
registration is necessary [HERE](#)
Deadline is the 23th of November



PROGRAM

09:00 Arrival and coffee

09:30 Welcome and introduction to CBIO and the workshop

09:40 Presentations: • **An anthropological perspective on insects as food**

by Susanne Højlund Pedersen, AU-ARTS

• **Consumer acceptance of insect food products**

by Pernille Nørgaard Videbæk, AU-MAPP

• **Optimization of insect production - case studies on houseflies and black soldier flies** by Stine Frey Laursen, AAU

• **Scaling Insect Breeding for Impact: where are we now?**

by Laura Skrubbeltrang Hansen, AU-QGG

10:30 One-Minute-Madness

11:00 Break and networking

11:30 Presentations: • **Upscaling, challenges and opportunities for black soldier fly-production**

by Toke Munk Schou, [ENORM](#)

• **Mealworm production in Denmark**

by Dorte Svenstrup, [Heimdal Entofarm](#)

• **White worms (Enchytraeus) as healthy and sustainable live feed for aquacultures**

by Stine Slotsbo, AU-ECOS



The program continues on the backside

Photos:
background: Quentin Greissmann
top: Stine Frey Laursen
bottom: ENORM



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- **Insect for food in developing countries**

by Nanna Roos, KU

- **Nutritional value of insect protein in a human diet**

by Hanne Christine Bertram, AU-FOOD

- **Adaptive responses of Black Soldier Fly to simple low-quality diets**

by Anton Gligorescu, AU-BIO

12:30 Lunch & networking

13:30 Presentations: • **FlyCloud, Entofeed**

by Kim Jensen, AU-ANIVET

- **Microorganisms associated with breeding of insects – implication for production and health of humans and animals**

by Anders Johansen & Niels Bohse, AU-ENVS

- **The *Musca domestica* holobiont: Investigating the functional properties of a reared insect's microbiome**

by Asmus Toftkær Muurmann, AAU

- **Insect Doctors: Insect health and diseases**

by Annette Bruun Jensen, KU

14:10 Break

14:20 Presentations: • **Efforts on opening up EU feed bans**

by Lis Kemezys, The Danish Food Agency (Fødevarestyrelsen)

- **Risks of feeding household waste**

by Heidi Amlund & Annette Nygaard Jensen, DTU FOOD

- **Risks of transfer of livestock diseases**

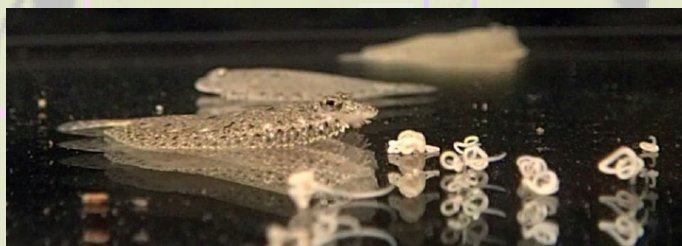
by Antoine Lecocq, KU

- **Leveraging AI and deep learning to advance insect research**

by Quentin Claude Mickael Geissmann, AU-QGG

15:00 Final networking and coffee

15:30 Thank you for today!



Photos

Top from left to right:
Laura Skrubbeltrang Hansen
Jan Værum Nørgaard
Mathias Homstrup
Heimdal ENTOFARM



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