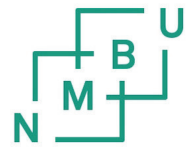


INVITATION  
**1<sup>ST</sup> NORDIC ZEBRAFISH &  
MEDAKA CARE WORKSHOP**  
Wednesday 7 February 2018



Dear zebrafish & medaka community,

The understanding of high quality animal care and lab animal welfare is constantly increasing. During the Nordic zebrafish meeting in Uppsala 14-15 September 2017, the notion of starting a series of Nordic zebrafish husbandry & care workshops was discussed, and based on the positive attitudes towards this we now take the initiative to host the **1st Nordic Zebrafish & Medaka Care Workshop** with both zebrafish and medaka implemented in the name.

This workshop will take place on **Wednesday 7 February 2018 from 10-16:00** at **Oslo Innovation Centre, Forskningsparken, Gaustadalléen 21, 0349 Oslo, Norway.**

Participation is free-of-charge.

The preliminary program includes presentations from:

- **Ana Catarina Certal**, President, Zebrafish Husbandry Association
- **Marianne Kraugerud**, Fish diseases and pathology expert
- **Adrian Smith**, NORECOPA
- **Peter Alestrom**, Joint workgroup for Zebrafish guidelines
- **Gunvor Knudsen**, Mattilsynet, Norwegian Food Safety Authority - Current challenges faced by fish researchers regarding the 3Rs, enrichment and euthanasia

Afternoon: Short presentations from fish labs, a general discussion and a site visit at the local zebrafish facility.

Be part of the continuous dialogue and education on how we as a research community can ensure the high quality of animal care and welfare in science!

**Sign up today** with [jn@scanbur.com](mailto:jn@scanbur.com) (deadline for sign up is Wednesday 31 January).

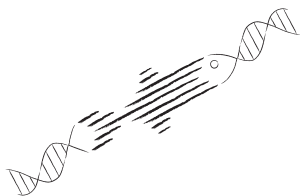
In case of questions, please do not hesitate to contact Trude Sæterøy at [ts@scanbur.com](mailto:ts@scanbur.com)

The organizing committee,

Peter Alestrom  
Norwegian University of Life Sciences

Camila Esguerra  
University of Oslo

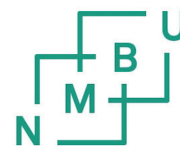
Trude Sæterøy  
SCANBUR



# PROGRAMME

## 1<sup>ST</sup> NORDIC ZEBRAFISH & MEDAKA CARE WORKSHOP

Wednesday 7 February 2018



- 10:00 Opening Remarks: Peter Aleström, NMBU Vet and Camila Esguerra, NCMM, UiO
- 10:10 Ana Catarina Certal, President, Zebrafish Husbandry Association; Champalimaud Research, Lisbon, Portugal: "Presenting the Zebrafish Husbandry Association and improvements in zebrafish feeding programs"
- 10:40 Marianne Kraugerud: FishVet Group, Oslo: "Common health problems in zebrafish and how to detect them"
- 11:00 -11:15 Coffee break*
- 11:15 Adrian Smith, Norecopa: "NORECOPA: Resources for improving animal research"
- 11:35 Peter Alestrom, NMBU: "Update from the Joint Workgroup for Zebrafish Guidelines"
- 11:55 Gunvor Knudsen, Mattilsynet, Norwegian Food Safety Authority: "Current challenges faced by fish researchers regarding the 3Rs, enrichment and euthanasia"
- 12:15 Massimo Ferrari, Tecniplast: "Can technology in Laboratory Animal Science support reproducible and precise research?" Some answers and facts from Tecniplast
- 12:35-13:30 Lunch*
- 13:30 Lars Braeutigam, Karolinska Institutet, Stockholm: "The zebrafish core facility at Karolinska Institutet - challenges and perspectives"
- 13:40 Finn Weltzien, NMBU Vet: "Medaka care"
- 13:50 Kristine van Krogh, NMBU Vet: "Euthanasia of zebrafish and medaka"
- 14:00-14:15 Coffee break*
- 14:15 Ana Catarina Certal: "CONGENTO, the Consortium for Genetically Tractable Organisms"
- 14:25 Erik Rasmussen, NMBU Vet: "Zebrabase on-line demonstration"
- 14:35 General Discussion: Be part of the continuous dialogue and education on how we as a research community can ensure the high quality of animal care and welfare in science!  
Who will organize the next Nordic ZF&M care workshop?
- 15:30 Site visit at the Center for Molecular Medicine Norway (NCMM) zebrafish facility.  
*Three separate 20-minute tours will be carried out in groups of 10 persons each.*