



NVG PhD WORKSHOP
(organizer: Dr. Christian Tudorache)

**Stress coping styles in fish: linking stress
responsiveness to behaviour and physiological
plasticity**

With
Dr. Ida Beitnes Johansen,
Norwegian University of Life Sciences, Oslo, NO.

Wednesday 25 November 2020, 12.00 – 18.00

online:
zoom room or similar (TBA)
(preceding the annual NVG meeting)

The annual NVG PhD Workshop will take place in Leiden. **The goal of these workshops is to facilitate contact and discussion among PhD students in behavioural biology.** Normally there are about 20 PhD students and 2 senior researchers, all of whom will be present throughout the day.

The workshop will consist of three main parts:

1) **Dr. Ida Beitnes Johansen** will introduce the topic **“Stress coping styles in fish: linking stress responsiveness to behaviour and physiological plasticity”**. Johansen is a Norwegian Physiologist whose research focuses on neuro - and cardiovascular physiology. In short, she studies various biological factors (e.g. stress, parasites, immune responsiveness, early-life experience) affecting phenotypic traits like behaviour, physiology, organ plasticity, disease and the welfare of fish.

During her PhD and later postdoc research at the Norwegian University of Life Sciences and at the University of Oslo, her main research focus was related to individual variation in stress responsiveness (i.e. stress coping style) and how that affects behavioural phenotype as well as neuronal and cardiac plasticity in salmonid fishes. During the last few years, her research has also evolved around how parasites can shape behavioural phenotypes in different teleost models and explored mechanisms behind parasite-induced alteration of behaviour.

2) A series of **talks** by research students about their work plans (10 minutes talk & 20 minutes discussion). All of the students (including those who are not presenting a talk) & the senior researchers are present and contribute to the discussion. Although not all the students present their work, the discussions typically range across a whole series of general issues related to research (the importance of the research question, the approach chosen, the design of behavioral experiments, data analysis, etc). Starting PhD students (in the first or second year of their PhD research) are particularly encouraged to offer a presentation. Recently, one of the talks that generated the most useful discussion (both for the student and audience) was given by a PhD student who had started

their project only 6 weeks before: this is a good chance to think about your project plans and get useful feedback!

3) **Round Table:** A chance to express your opinion about the conduct of research and publications.

Given the circumstances, this workshop will take place in an online form this year

Provisional program:

12:45 – 13:00 Introduction (Dr. Christian Tudorache)

13:00 – 14:00 **Lecture Dr. Ida Beitnes Johansen**

14:00 – 14:15 Coffee & Tea

14:15 – 15:15 **Student Talks & Discussion**

15:15 – 15:30 Coffee & Tea

15:30 – 16:30 **Student Talks & Discussion**

16.30 – 16.45 Coffee & Tea

16.45 – 17.45 **Student Talks & Discussion**

17.45 – 18.45 **Round table** (TBA)

Registration is free

Details of NVG meeting: <http://www.gedragsbiologie.nl/>

Register for NVG meeting & PhD workshop: TBA

For other information on the PhD workshop contact:

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