



welcome to

# ZOOPHYSIOLOGY



Pernille, PostDoc



Katja, Master student



# ZOOLOGY



Large section

(10+ bachelor & master, 7 PhDs, 12 PostDocs, 7 Profs,

International environment

(bachelor & master: mostly Danes, PhDs & PostDocs: 50:50%)

Work attitude:

8-16 + occasionally more

Work type:

lab/field experiment, analysis of large dataset, coding, publishing papers

Open environment:

people are happy to help if you ask

Easy access to workshop and electrical engineer

# ZOOPHYSIOLOGY

## How to start a project:

- Read about groups and their projects:

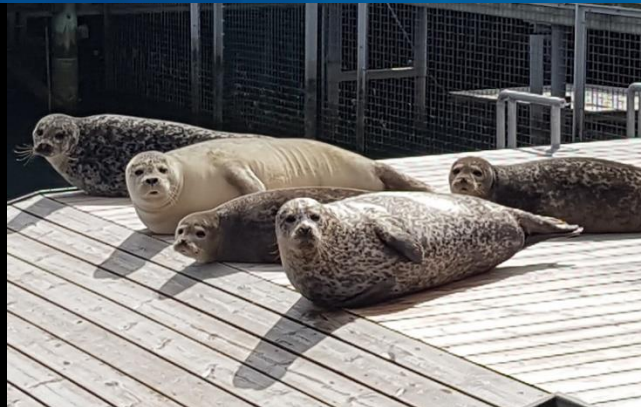
<https://marinebioacoustics.wordpress.com>

<https://bio.au.dk/om-instituttet/sektioner/zoofysiologi/>

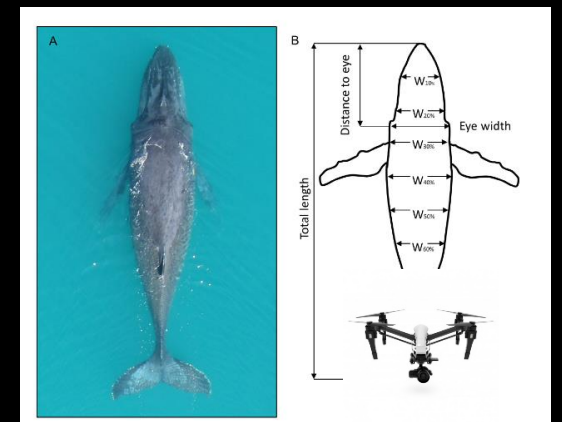
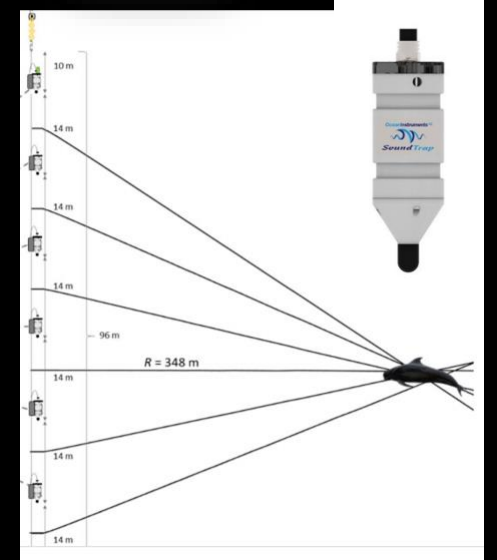
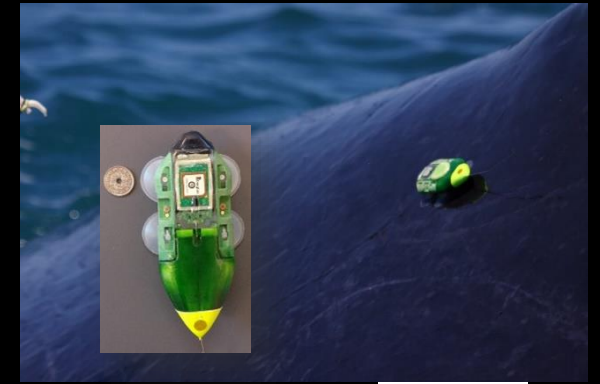
<https://twitter.com/zoophysiologyau>

- Email PhDs, PostDocs, Lectors, Professors

# Marine Bio-acoustics Lab:



- Echolocation
- Diving physiology
- Noise analysis
- Metabolism
- Respirometry
  - Behavior
- Communication
  - Ontogeny



# Other labs at zoophysiology:

- Temperature effects
- Respiration physiology
- Organ function and plasticity
- Feeding behaviour
- Gill function and morphology in air breathing fish
- Protein synthesis role in metabolic responses

