

# INTERNSHIP/MASTER'S THESIS ON SEALS' RHYTHM PERCEPTION



Comparative  
Bioacoustics  
Group (CBA)  
MPI



Seals are like the cats and dogs of the Dutch sea, found all over the coast. Because of their capacity for rhythm and vocal learning, they are key to test hypotheses about our own linguistic and musical abilities.

## But just how good are seal pups in perceiving rhythm?

In the current project, we investigate whether seal pups of two different species (Harbor and Grey seals) perceive rhythmic cues in the sounds produced by their conspecifics.

The student will be involved in annotating video recordings of seals and conducting statistical analyses.

The expected duration of the project is 6 months, with possibility of extension.

### Pre-requisites:

- Programming skills in R
- English professional proficiency
- Knowledge of BORIS (<https://www.boris.unito.it/>) is a plus
- (At least) basic statistical knowledge

This research project can be performed remotely or in Nijmegen from 09/2022

For information or to apply please contact  
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