



Marine ecologist, Senior researcher
in cetacean behaviour and ecology

Director at Kelp Marine Research

Associate Researcher at Royal
NIOZ and University of Amsterdam



Royal Netherlands Institute
for Sea Research

1998-2004 - MSc. Marine Biology at University of Amsterdam

2004-2010 - Researcher at TNO (NL) : Research on the effects of anthropogenic noise on cetaceans, social network analysis of criminal human networks

2009-2010 - University College Cork, Coastal and Marine Research Centre (Ireland) : Project manager, study effects of Shell-built gas pipeline on Irish bay area

Since 2010 - Principal scientist at Kelp Marine Research (NL) : Research group leader, long-term marine field study and own field station

2011-2018 - Affiliate Researcher at Behavioural Biology Group, Leiden University (NL)

2014 - PhD « Social and migratory behaviour of cetaceans in the North Atlantic Ocean Self-funded » at the University of Amsterdam

Since 2015 - Centre for Ecology, Evolution and Environmental Changes (PT) : External collaborator at the Island Biodiversity Group, University of the Azores (Terceira Island), including collaboration in field work, student projects

Since 2018 - Associate researcher at Royal NIOZ and University of Amsterdam (NL) : NWO *Veni* Combine experimental sound exposure with advanced sensor technology to study effects of man-made sound on whale-prey interactions ; Cruise leader RV Pelagia, Azores, annually 2018-2022.

Quel est votre métier aujourd'hui ?

I am a marine ecologist, specialised in marine predator-prey systems, cetacean behavioural ecology and the impacts of anthropogenic stressors on marine top predators.

Director at Kelp Marine Research, associate researcher at University of Amsterdam and Royal Netherlands Institute for Sea Research.

Over the past decade, I have built an Underwater Research Lab at the Azores. Here, together with a host of local and international experts from across the marine sciences, we study predatory interactions in the pelagic, through advanced sensor technology and by using whales as 'our eyes in the deep'.

Alongside my position as a researcher at the NIOZ and UvA, I lead the research lab and team at Kelp Marine Research, the research organisation I founded to build our long-term study site.



Qu'est-ce qui vous a poussé à vous intéresser au son sous la mer ?

I have always found the ocean fascinating.

Following numerous years of leading effects of noise studies, I realised the requirement for advanced knowledge of fundamental processes, which has become a focus of my work, aimed to inform conservation and management of marine systems.

“There are many important things we still need to discover about our oceans, and this will help us to protect it better.”