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Course leader of the course “Sustainable life below water”

My research topic

I am fascinated by how processes at the individual level feed into patterns at the population level and further in communities and ecosystems – including humans. I have always been interested in applied questions, and I strive for keeping my research in what is known as the [Pasteur’s quadrant](#) – research motivated by both fundamental understanding and utility to society. I often combine insights from evolutionary ecology into management related questions, providing new insight into old problems. I am keen on finding **sustainable solutions for using our natural resources and feeding the growing human population**. My main research tool is simulation modelling, trying to build models incorporating mechanistic understanding and often evolutionary considerations.

My expectations for BSR2021

During this summer school I hope to be able to help the participants to learn more about the possibilities and challenges related to sustainable use of our oceans, as well as how to work together within interdisciplinary teams. I also look forward to getting to know many new people!

