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Sound Communication and Behaviour
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Education

2010:Ph.D. in biology, University of Southern Denmark, Odense. Thesis title: "Directionality of bat echolocation signals".
Advisor: Prof. Annemarie Surlykke (SDU), Committee: Prof. James A Simmons (Brown University, USA), Prof. Hans-Ulrich Schnitzler (Eberhard Karls Universität Tübingen, Tyskland), Adj. Prof. Magnus Wahlberg (SDU).
2007:Cand. Scient. Masters degree in biology at the University of Southern Denmark

Employment

2018 - Associate professor, Dept. of Biology, University of Southern Denmark, Denmark
2015 – 2018: Assistant professor, Center for BioRobotics, Dept. of Biology, University of Southern Denmark, Denmark
2013 – 2015:Post-doc, animal flight lab, Lund University, Sweden
2010 – 2013:Post-doc, Dept. of Biology, University of Southern Denmark, Denmark

Research

I study echolocation in bats, how bats can navigate and forage in complete darkness by emitting high-frequency sound pulses and localising objects in their surroundings from the returning echoes. I am particularly interested in the interaction between echolocation and flight, how did echolocation and flight influence each other during evolution and what compromises and limitations do they impose on each other.