

## Curriculum Vitae

LAST UPDATED: 16 Jun 2020.

**Personal data:** Born 24 December 1980, Denmark. Married. PhD.

**Address:** Section for Biodiversity, Department of Bioscience, Aarhus University, Grenaaavej 14, 8410 Roende, Denmark

**Education:** PhD-Student, Biology, Aarhus University, 2008-2012. M.Sc. in Biology, Aarhus University, January 2010. Computer Science, Aarhus University, 2002-2004 (changed study to biology). High School, Marselisborg Gymnasium, 2001.

**Teaching experience:** Lecturer in *deep learning* at the PhD/postdoc course *Machine Learning for Biologists* held by NEiC at Kalø, spring 2019 (3 days, 1-2 ECTS). Guest lectures, *Danish Flora and Vegetation* (3<sup>rd</sup>-4<sup>th</sup> year students, 10 ECTS), 2014+2015+2016. Teaching assistant (TA), botanic field excursions (1<sup>st</sup> year students), Rydhave, Summer 2008+2009. TA, botanic field excursions (3<sup>rd</sup>-4<sup>th</sup> year students), Northern Jutland, Summer 2008+2009+2011+2012. TA, Course: Plants, algae, fungi (1<sup>st</sup> year students, 10 ECTS), autumn 2008+2009+2010. TA, course: Plant identification (1<sup>st</sup> year students, 5 ECTS), spring 2010.

**Research interests:** ecoinformatics, biogeography, botanics, vegetation patterns, remote-sensing, topography, macroecology, climate-changes, lidar, statistical modelling, dark diversity, conservation, restoration, biodiversity.

**Memberships:** Dansk Botanisk Forening (committee member), Bryologkredsen, European Dry Grassland Group

### Invited talks:

2018, 24 July: *Using dark diversity in nature management — what can we learn from missing plant species?* IAVS 61<sup>st</sup> Annual Symposium, Bozeman, Montana, USA. Approx. 350 delegates.

2016, 22 August: *Using lidar to gain knowledge on vegetation–microtopography relationships of potential value for conservation and restoration.* SER2016 – 10<sup>th</sup> European Conference on Ecological Restoration, Fresing, Germany. Approx. 400 delegates.

2015, 17 March: *Potentielle konsekvenser af havniveaustigninger for Kolindsund og omegn.* Kolindsunds venner. Kolind, Denmark. Approx. 20 participants.

2013, 15 April: *Kystnatur i klimaklemme (I): Strandengsvegetationen.* Biodiversitetssymposium 2013, Copenhagen University. Approx. 200 delegates.

2009, 25 November: *The impact of coastal squeezing on salt meadow plant communities,* Biogeography and Macroecology course, Aarhus University

2009, 4-5 March: *The impact of coastal squeezing on salt meadow plant communities,* DMU Fagmøde, Ebeltoft, DK. Approx. 200 delegates.