



Prof. Dr. Robin Teigland

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“IT WAS VERY EXCITING IN THOSE DAYS.
WE WERE EXPLORERS.”

Marie-Tharp [1920-2006], Oceanographer

Thursday, 24st February 2022, 15:00-17:00 CET | Online

From Ocean Data Factory to Peniche Ocean Watch: Research and Engaged Scholarship within Data Science



In this talk, Robin will present her work with some of her data science projects: Ocean Data Factory Sweden and Peniche Ocean Watch Portugal.

Robin is the Director of Ocean Data Factory Sweden (ODF), which is Sweden’s national data lab for the ocean tasked with tackling ocean challenges through the use of AI and data science. Projects include how to predict the spread of invasive species and the presence of harmful algae blooms. Peniche Ocean Watch (POW) is Robin’s own personal impact entrepreneurship initiative in Peniche, Portugal, in

which she and the POW team are developing a blue circular economy model based on ocean litter. One project under the POW umbrella is the Peladrone project, which is developing an AI-based drone service to enable small-medium sized fishermen to fish more sustainably and competitively. In addition to these projects, Robin is involved in several other projects at the crossroads of AI and innovation management, which she will briefly present.