



PhD in Digital Media

ECOACOUSTICS: THE ROLE OF SOUNDS OCEAN SOUNDSCAPES

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Prof. Dr. Rui Penha (supervisor)

Prof. Dr. José Alberto Gomes (co-supervisor)

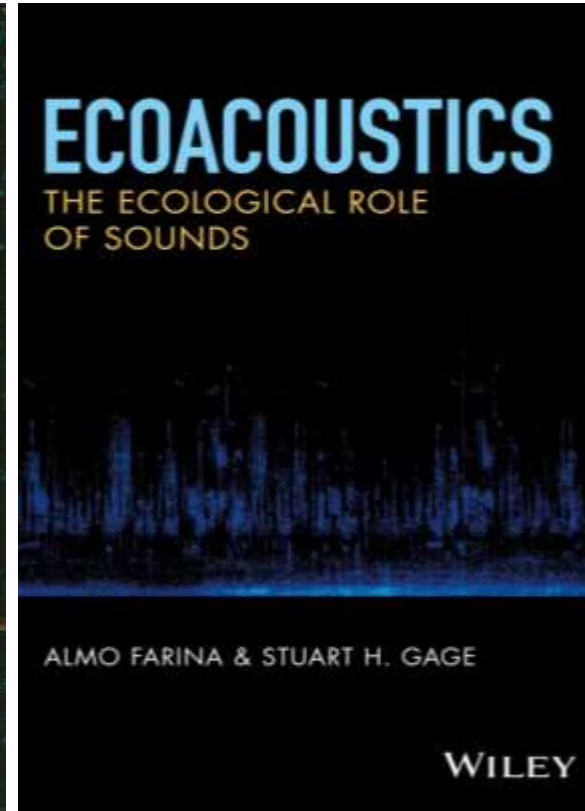
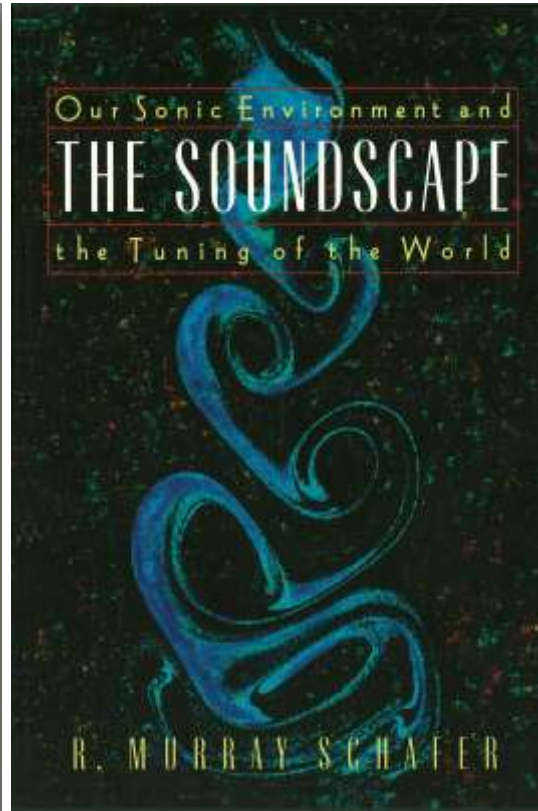
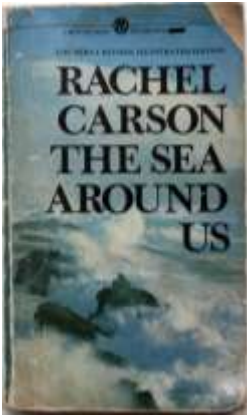
Business2Sea

November 2019

BACKGROUND



ECOACOUSTICS



RELATED WORK & INSPIRATION



PROBLEM

Ocean noise pollution is growing constantly

It is invisible but omnipresent and persistent

Lack of connection between people and ocean sound environments

RESEARCH QUESTION

"How can we use art to convey the experience of ocean soundscapes and their disruption due to human activity?"

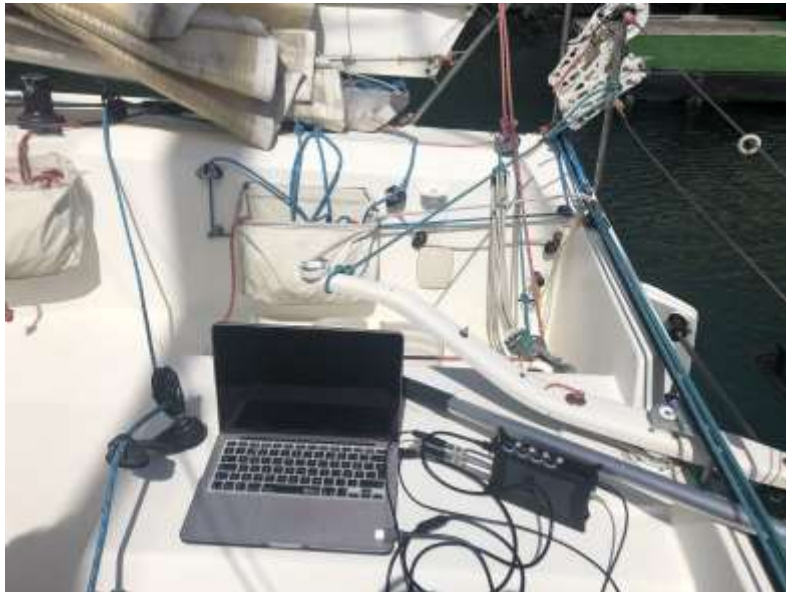


This project is, above all, an art project to create an emotional relationship with the sea, to create awareness through performance, installations and other sonic experiences.

IMPLEMENTATION Sound Recordings



I am looking for collaborators





2019.11.12@Alfandega

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IMPLEMENTATION Artwork Development



@Openfield Porto,
June 2019

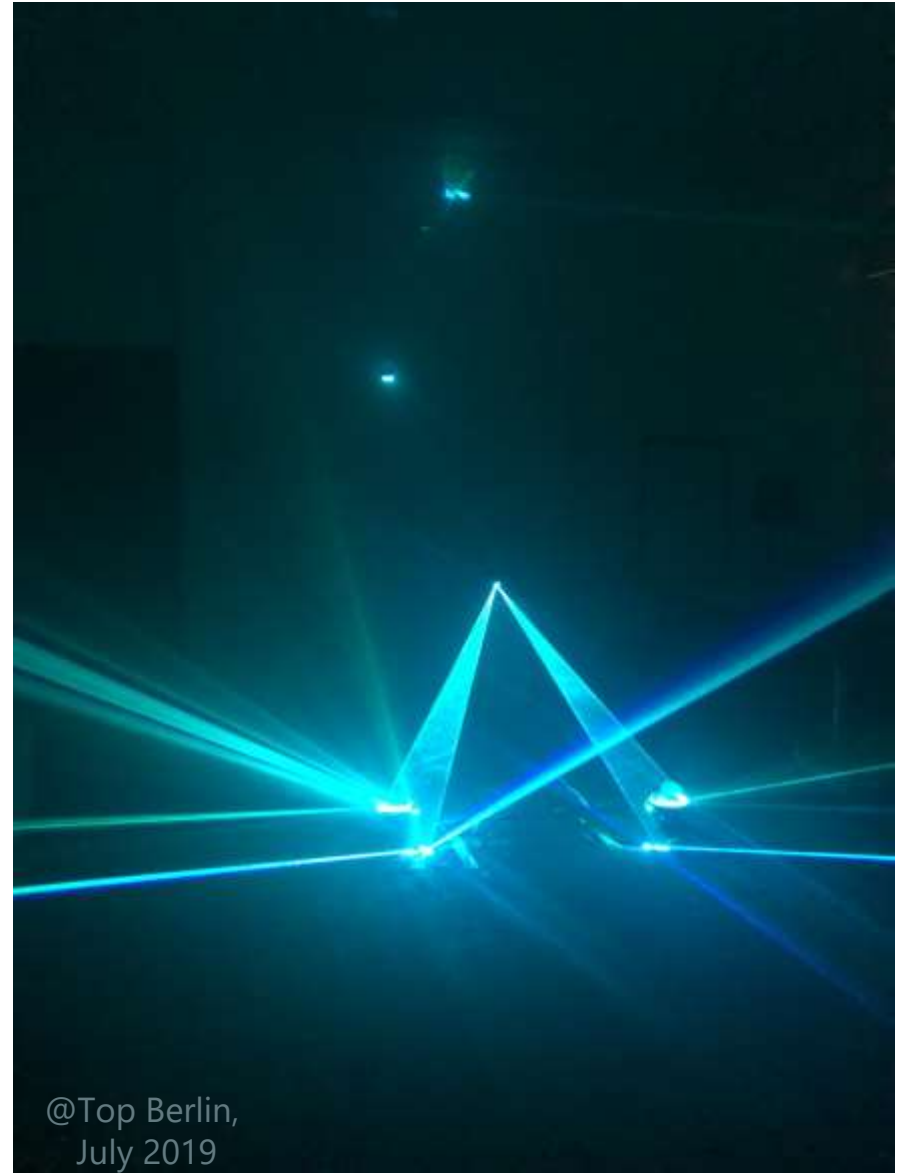
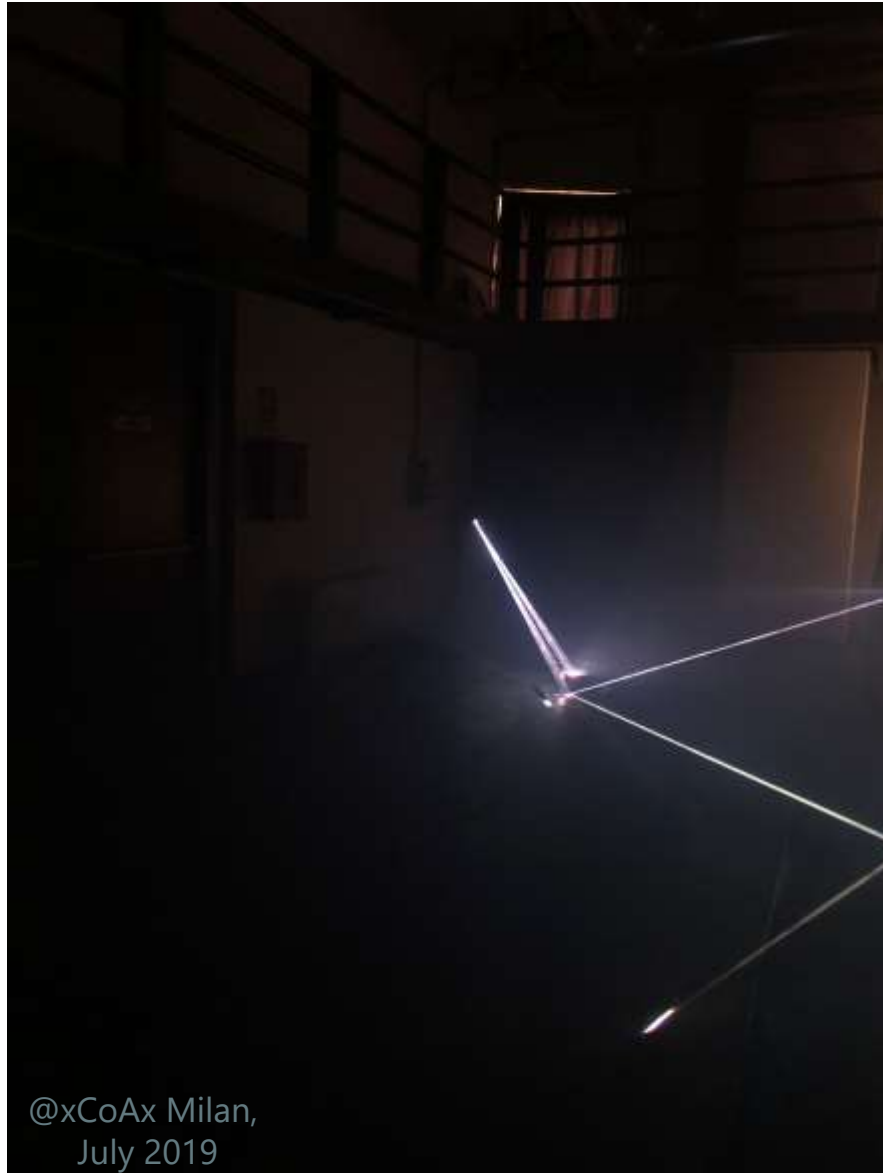


@Top Berlin,
July 2019



@Reboot Lisbon,
September 2019

IMPLEMENTATION



IMPLEMENTATION close up

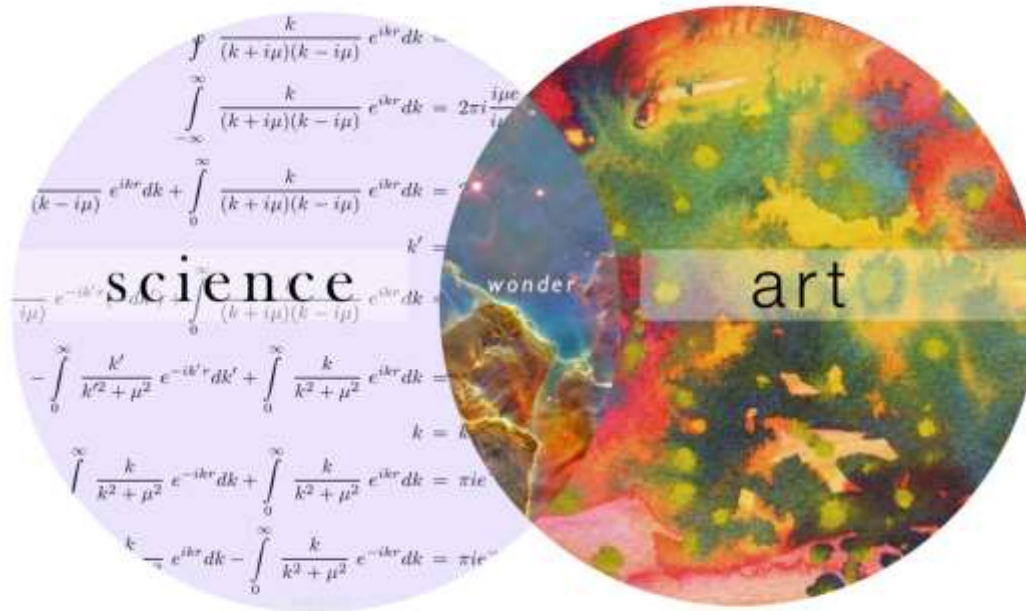


Project
ØSAW LUCIFERINA



LUCIFERINA

Under_Noise series #1



ARTISTIC PRACTICE:

- to create awareness of the impact of noise pollution;
- to communicate science and share knowledge to broader audiences;
- as a powerful tool to reach and engage different communities.



franciscagoncalves.com
openfield-creativelab.com

[@oceansoundscapeawareness](https://www.instagram.com/oceansoundscapeawareness)
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