

# AHNJILI ZHUPARRIS, PHD

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## OBJECTIVE

As an AI engineer, artist, and science communicator, I enjoy exploring and experimenting with different art forms that use data, AI, and surveillance technologies. Together, I use these components to push boundaries and provoke discussion and reflection on topics such as predictive policing, voice and identity, digital surveillance, and Afrofuturism. To achieve this, I aim to create innovative and thought-provoking projects, collaborate with other artists and experts in different fields, and share my knowledge and skills through workshops and teaching.

## SKILLS

**Programming languages:** Python, R, Javascript

**Machine Learning Tasks:** Computer Vision, Generative AI, Voice Cloning and Analysis

**Languages:** English, Mandarin (B1), Dutch (B1)

## EDUCATION

### LEIDEN UNIVERSITY, NETHERLANDS

2020-2024

Doctor of Philosophy (PhD) in Medicine (with a focus on applied AI)

### RADBOUD UNIVERSITY NIJMEGEN, NETHERLANDS

2015-2017

Research Master's Degree in Cognitive Neuroscience

### UNIVERSITY OF EDINBURGH, UNITED KINGDOM

2011-2015

Biomedical Bachelor's Degree with Honours in Neuroscience

## AWARDS, GRANTS, & FELLOWSHIPS

### STIMULERING FONDS: FRESH PERSPECTIVE

Netherlands, 2024

### PROCESSING FELLOWSHIP: SCREEN-TO-SOUNDSCAPE

USA, 2024

### CONSTANT FELLOWSHIP: TECHNODISOBEDIENCE

Belgium, 2024

### MOZILLA CREATIVE MEDIA AWARDS: FUTURE WAKE

USA, 2021

## FUNDED ART PROJECTS, RESIDENCY & EXHIBITIONS

### DEEFAKE: An Interactive Video Essay

2025

DEEFAKE is a short visual essay and interactive installation (premiered at Peckham Digital Festival 2025). The work used participants' facial and vocal data to generate personalized narratives, exploring authenticity, identity, and the impact of synthetic media.

## SCREEN-TO-SOUNDSCAPE

2024

Screen-to-Soundscape adopts a creative and experimental approach to reimagining screen reader voices. The project aims to develop a speculative design prototype that transforms a browser or screen into an immersive soundscape. This project was funded by **Constant**, the **Processing Foundation**, and the **Stimulerings Fonds**.

## Fashion Police Drones

2024

Fashion Police Drones transforms drones into arbiters of fashion, inviting the audience to set the criteria for fashion norms through an interactive platform. As these drones patrol the gallery, they actively scan for and monitor attendees whose attire matches the audience-defined standards of fashion faux pas, ranging from light-hearted to culturally contentious. It was presented at the New Media Arts Conference at the **CICA Museum**.

## VOICES

2023

VOICES is an interactive installation where participants record a secret. Their voice is processed and cloned by Machine Listening algorithms, guiding them through the transformation. In return, they hear their voice narrating the secrets of others as part of a sound-art composition. This group was supported by **IMPAKT**, **ARS Electronica**, and the **European Festival Fund for Emerging Artists (EFFEA)**. ([Video Link](#))

## FUTURE WAKE

2021

Future Wake ([www.futurewake.com](http://www.futurewake.com)) is an interactive art project turns the practice of predictive policing upside down, instead, it allows citizens to predict police brutality. I used machine learning to predict who, when and how the next victim would die. Further, I used deepfake algorithms to generate the faces of the next victims. This project was awarded by the **Mozilla Creative Media Awards**. ([website](#))

## FIELD TRIP: SYNTHETIC BIOLOGY DOCUMENTARY

2013

I contributed as an editor for the Field Trip Production of a documentary exploring the fascinating and controversial field of synthetic biology. The film examines this emerging approach to genetic engineering, where scientists and engineers treat DNA as programmable code and cells as systems built of genetic circuits. ([Video Link](#))

## LECTURES & WORKSHOPS

### INTRODUCTION TO DEEP FAKES

2023 -Ongoing

University of Arts London (UAL), IMPAKT festival (Netherlands)

### INTRODUCTION TO GENERATIVE AI IN VIDEOS

2023 -Ongoing

Artez University of the Arts (Netherlands)

### INTRODUCTION TO COMPUTER VISION-BASED SURVEILLANCE

2022 -Ongoing

Hogeschool voor de Kunst Utrecht (HKU) (Netherlands)

## PUBLICATIONS

Wevers, R. (2024) Embodying Data, Shifting Perspective: a conversation with Ahnjili Zhuparris on Future Wake. In: Doing Digital Migration Studies. Edited by Ponzanesi, S. and Leurs, Koen. Amsterdam: Amsterdam University Press.