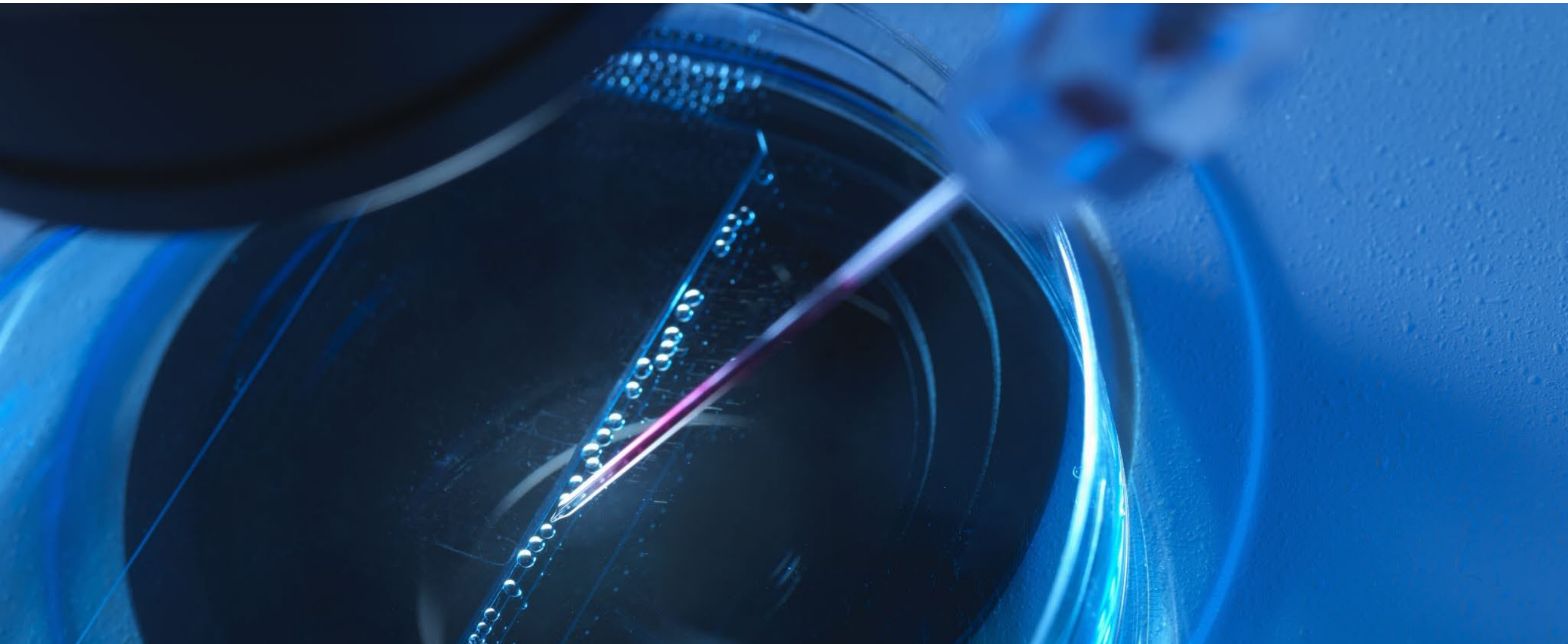
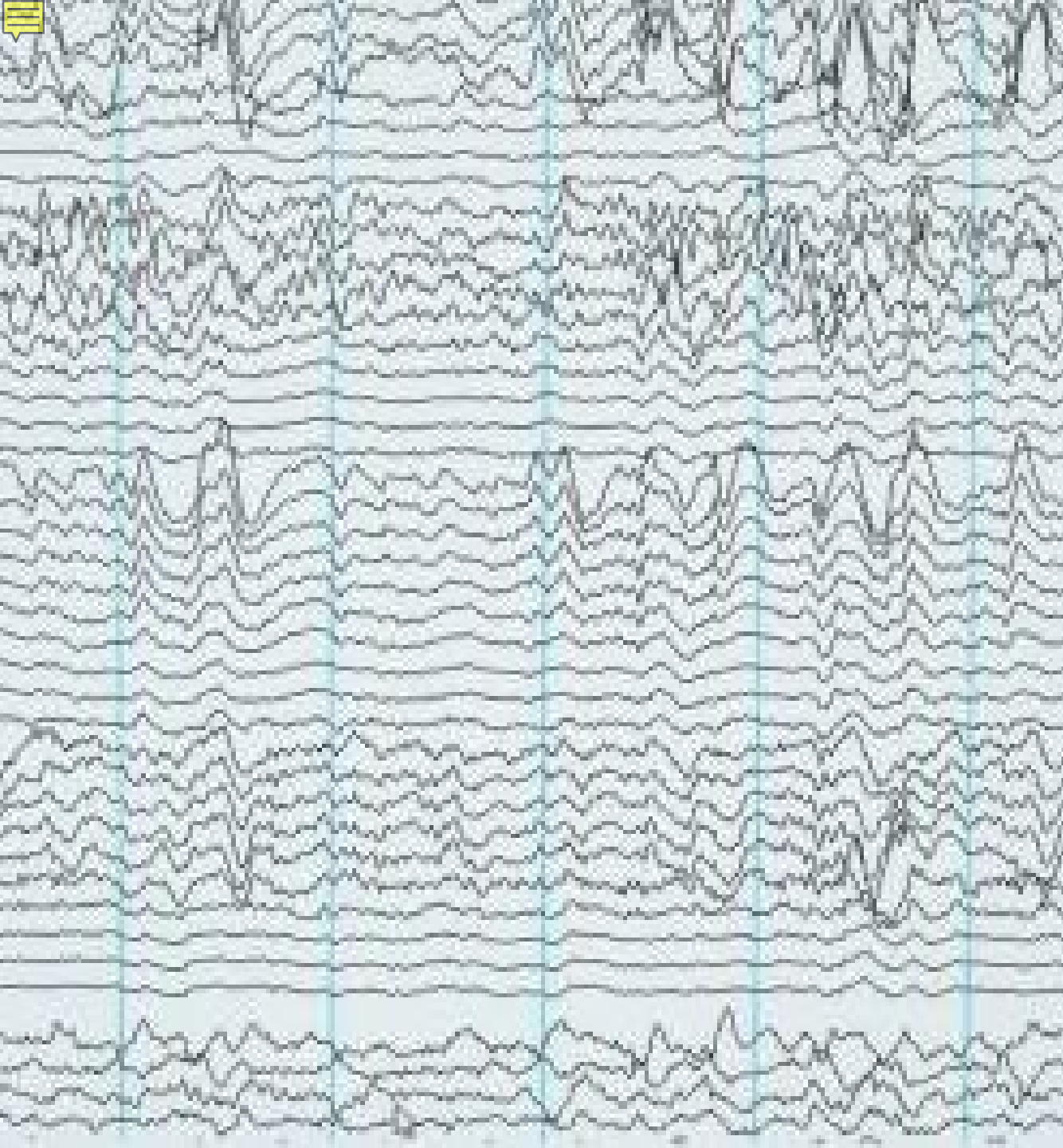


# Our Hybrid Bodies: A Sociological Experimental Film

Ned Barker, Senior Research  
Fellow, UCL

@biohybridb





# Outline

1. Background
2. Our Hybrid Bodies  
(work-in-progress)
3. Multimodality and  
designing futures...  
(discussion)



# Welcome to the Living Machines Collaboratorium!

Our collaboratorium is conceived as a hub of activities through which artists and social scientists experiment together. We share interests in exploring relations between bodies-technologies-societies. Through this collaborative space we share ideas, practices, and questions that creatively engage with the central question: *how might we come to live with Living Machines?*



## Collaborators

[Friended Peng](#)

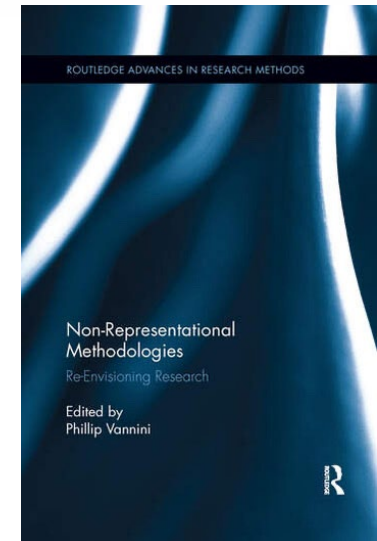
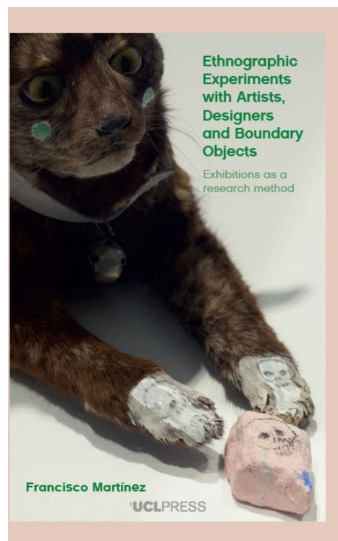
[Joana Burd](#)

[Magdalena Janowicz](#)

## Artistic mediums

Immersive  
storytelling

# Experimental Ethnography





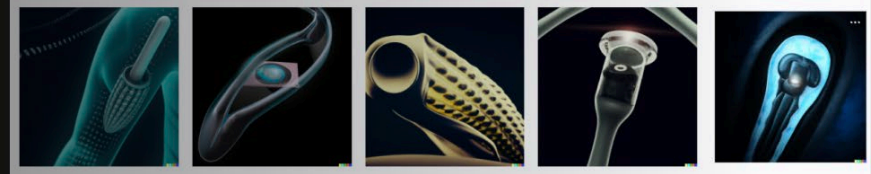
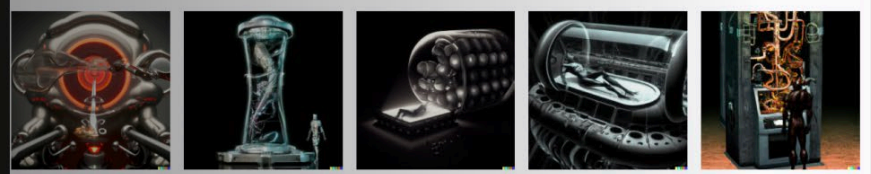
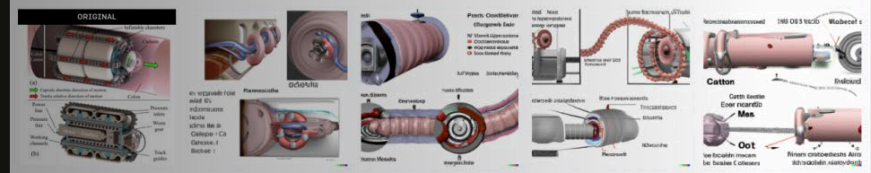
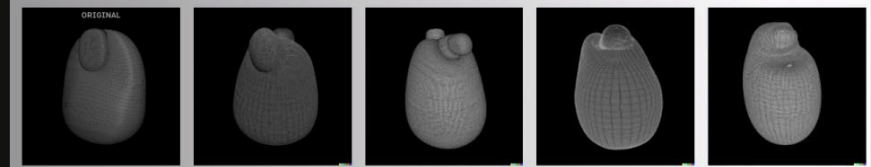
# AI – trying mix images DALL E

Wednesday, September 21, 2022 4:05 PM

# Dialogue

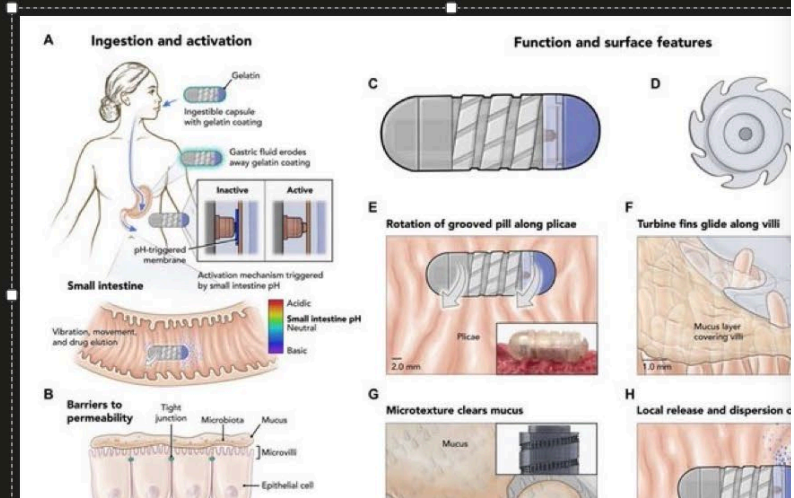
- Aims
- AI – trying...
- Artists-...
- Ideas - Cr...
- Documen...
- Literature...
- Biohybrid B...
- 'Everything...
- Photoshoot...
- IMG\_0124
- Amazing te...

CAPSULES | BBJ



BBJ

Interestingly this line here looks along the lines of a 'pill-sized' robot for c...





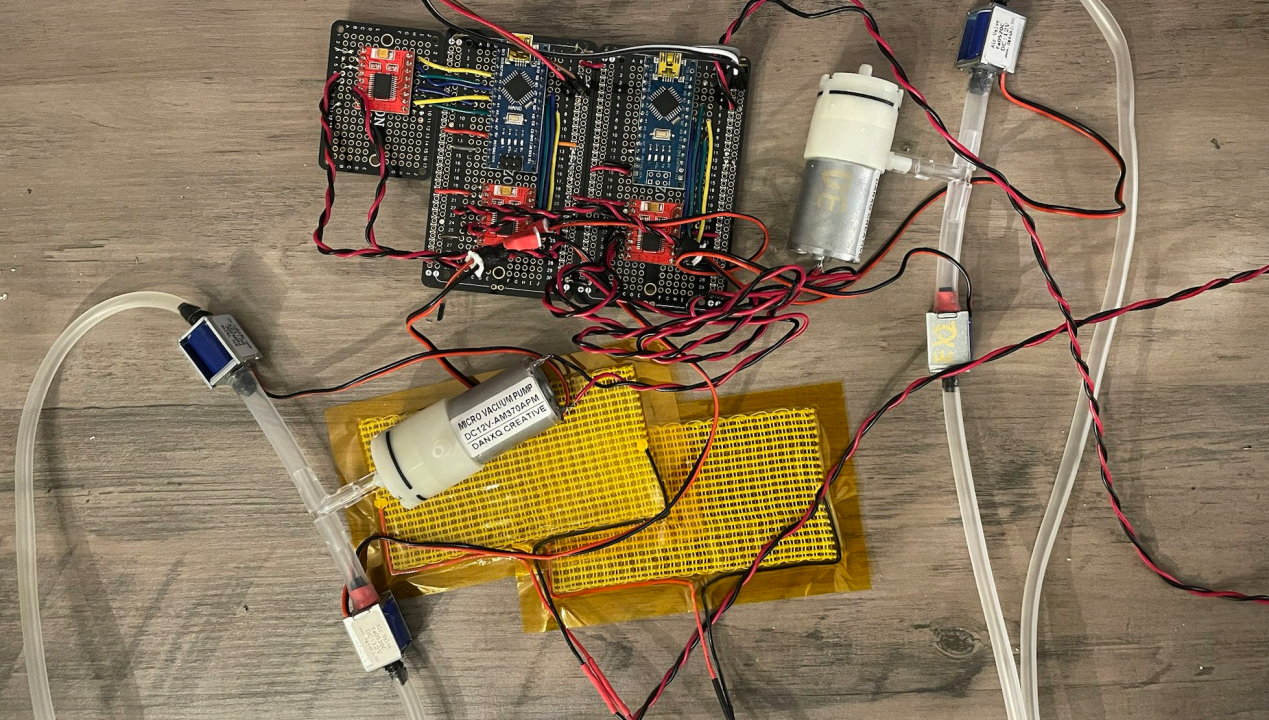
# Visit art/research events together

Air is something we all share. It moves freely across borders and through bodies, sustaining us and connecting us to others. We can live for only a few minutes without the oxygen it contains, and yet air is full of human-made and natural materials, including viruses and pollution that pose a threat to our health.

Taking inspiration from inventor Charles Babbage's idea of 'atmospheric memory', this exhibition considers the air as an archive of our actions. From the delicate balance between the earth and its atmosphere, to the impact of pollution on our health, to the ways in which air is weaponised, *In the Air* explores our precarious relationship to the air we breathe.









# Sensory & Somatic Practices



27.06.22  
BIOHYBRID COLLABORATORIUM  
BREATH & MEDITATION WORKSHOP


THING AWAY

MAGDA JANOWICZ.

How do you feel now?  
- HUNGRY, A LITTLE ANXIOUS, QUITE HAPPY FEELINGS. ↗

BODY: RESTED, NO PAINS, FEELING HOT BUT COLD WITH THE WIND OF THE FAN.  
NOT ~~PAYING~~ PAYING ATTENTION TO BREATH.  
CONFOR TABLE CHAIR

A LOT OF ENERGY ~~FROM~~ FROM THE CENTER OF MY HEAD



BREATH AND ~~TEXTURE~~ EXERCISES  
description. language. texture

1. LOOK AT THE OBJECT

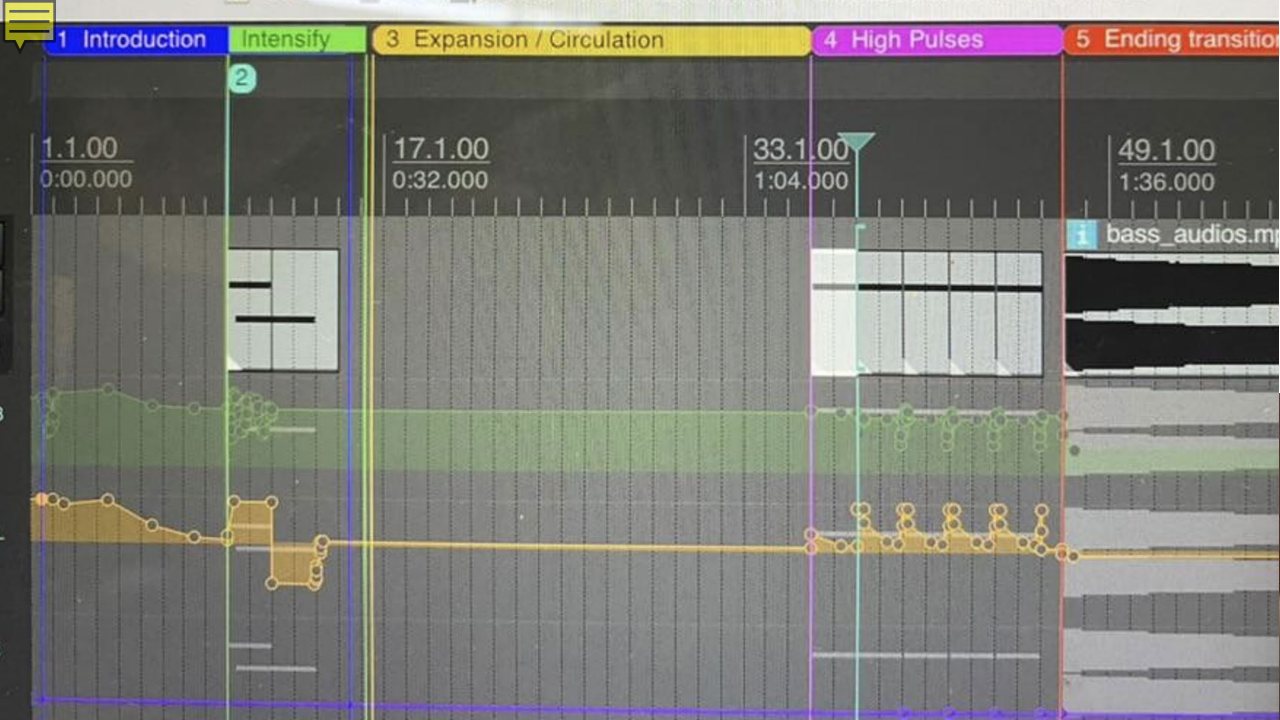
2. " AND PAY ATTENTION TO YOUR BREATH

THIS BECAME HEAVIER SLEEPY, RELAXED

DIDN'T PAY ATTENTION TO THE BODY AT ALL JUST HEAD AND TEXTURE OF MY OBJECT

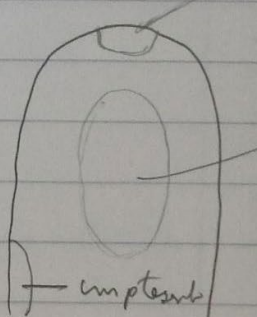
JAPANESE PEN





ss: comes on  
 2s: sides  
 3s: intense  
 4s: will → taste → lips (smaller dose)  
 5s: wow Tremor.  
 min: done - had enough taste & fire (it starts to burn)

keeps drink still  
 Interlude  
 I wish I had a smaller dose for dilute  
 tongue



The after shock - tremors remain & are all more potent as no liquid in mouth. 3 min 40 and counting, this tremor will stay with audience in next exercise. 6:30 & still here.

In this experiment (unlike the 1st time) I don't think the tongue is where the vibration is. It expands into the whole mouth. Cheeks dull, ties strongly. Press mouth together to enhance for



# Blending practices





# Performances







# Sociological Experimental Filmmaking

---

What?

Why?

1. Bring together threads from 'distinct projects'
2. Invite audiences to engage with what the future might feel like + how we might come to live with/as living machines
3. Restlessness with ethnographic writing about the body
4. Aligns with experimental nature of the collaborations



# Film

---





# Multimodality and Designing Futures

*'What's dictating rhythm.  
Shaping breath. Making-  
meaning?'*

CV | bio

Text

Works

Living Capsules

Solitude Lullaby

Formigario Sonoro

Tactame

A Virtual

A Sonora

A Carinhosa

As\_automatas.web

File.img.mp3

Earth Pulse

Anthozoa Digitalis

Silent Mode 2.0: Body

Silent Mode

Technological Sensitive

Where do the bubbles go

Vibratory Body

Inside Voice

Porn Oasis

Knot in the throat/videomapping

🔍 Search...

EN

PT

## Living Capsules, 2022 -2023

This page is dedicated to a series of exhibitions and workshops that have been born from our art-sociology collaboration as part of the Biohybrid Bodies project.

We embarked on a journey to explore the possibilities of coexisting with Living Machines, combining our sensor approaches with creative and sociological imaginations. Our goal was to delve into the realm of new biohybrid technologies and their transformative impact on the distinction between living and non-living entities. Our primary investigation revolves around understanding how we perceive and navigate these blurred boundaries, which led us to create an immersive artist experience.

Techniques studied: Multisensory experience and performance, data sonification, the landscape of sound, microscopy image, voice recording, and AI images.

SOME OF OUR OUTCOMES ARE LISTED BELOW

1. PARTICIPATORY PERFORMANCE: Biohybrid Buzz: an activation through tasting frequencies.



# Further reading

---

- Martínez, F. (2021). *Ethnographic experiments with artists, designers and boundary objects: Exhibitions as a research method*. UCL Press.
- Elliot, D, and D Calhane. 2017. *A Different Kind of Ethnography: Imaginative Practices and Creative Methodologies*. Toronto: University of Toronto Press.
- Vannini, Phillip. 2015. “Non-Representational Ethnography: New Ways of Animating Lifeworlds.” *Cultural Geographies* 22 (2): 317–27. doi:10.1177/1474474014555657.
- Pink, S. 2023. “Sensory Futures Ethnography.” In *Routledge Handbook of Sensory Ethnography*, edited by P Vannini. Routledge.