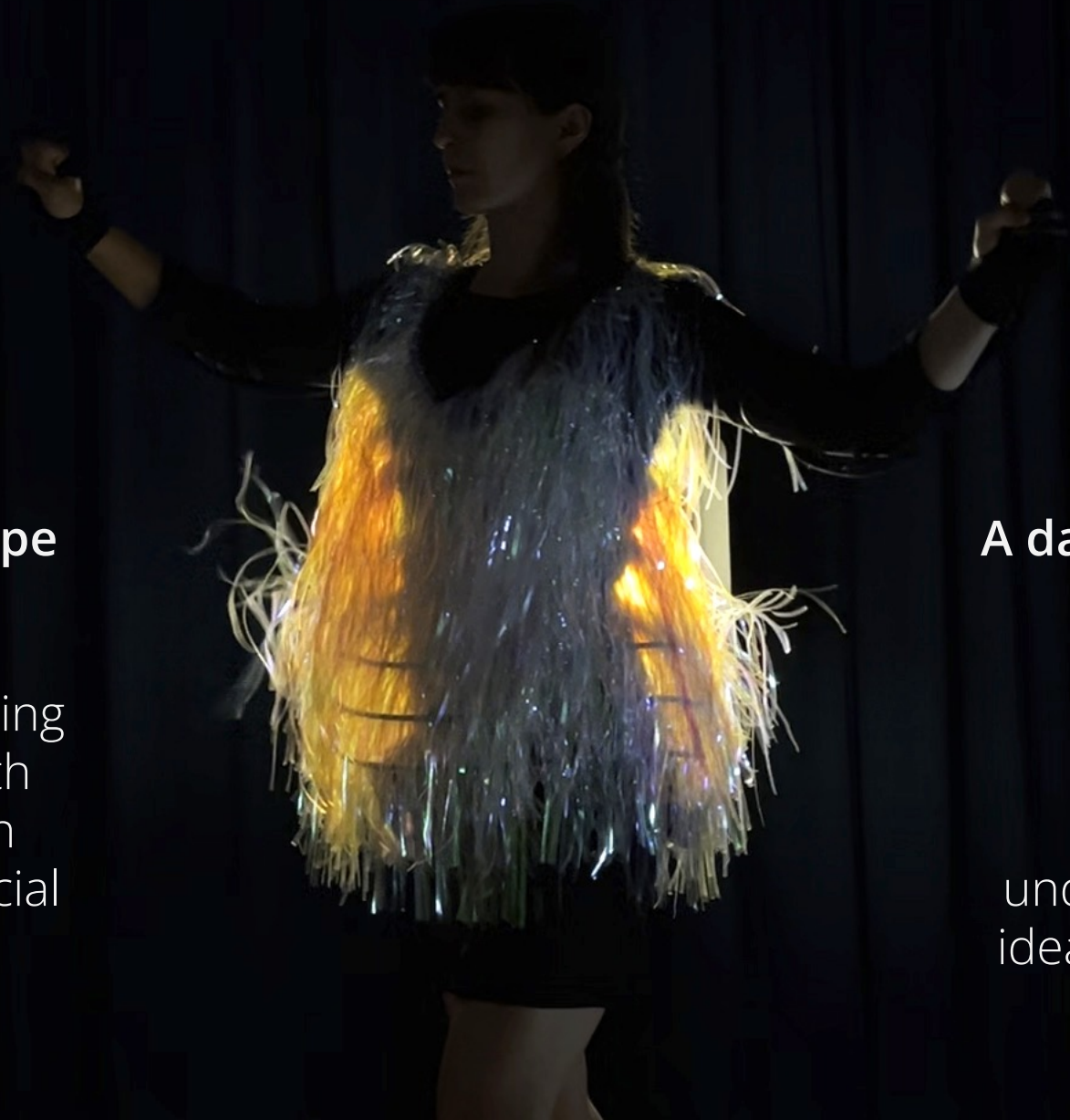


DiscReTe

Disconnections and **Re**lationships
mediated through Intimate **Te**chnologies

Preview: Evening programme



A conceptual prototype

for an AI-enabled intimate wearable, aiming to support persons with diverse communication needs in navigating social interactions

A dance performance

with this wearable prototype that interprets and demonstrates the underlying conceptual ideas in an artistic way

Objectives of the research project

How can Intimate Technologies support human connection through human-technology partnership?

How can wearable Intimate Technologies mediate diverse communication needs and social interaction in a nuanced way?

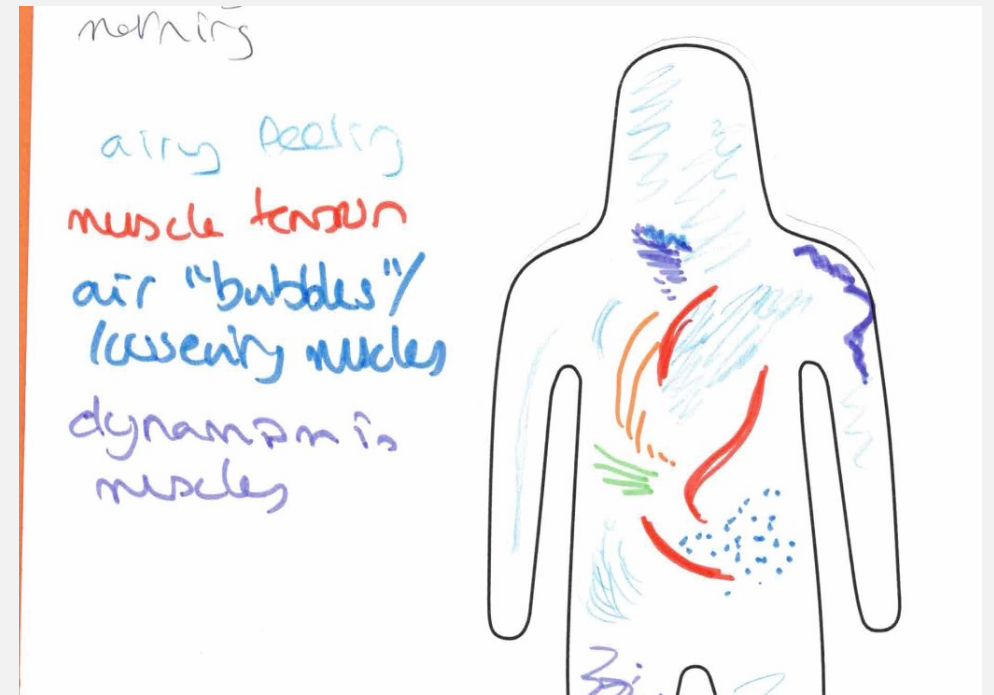
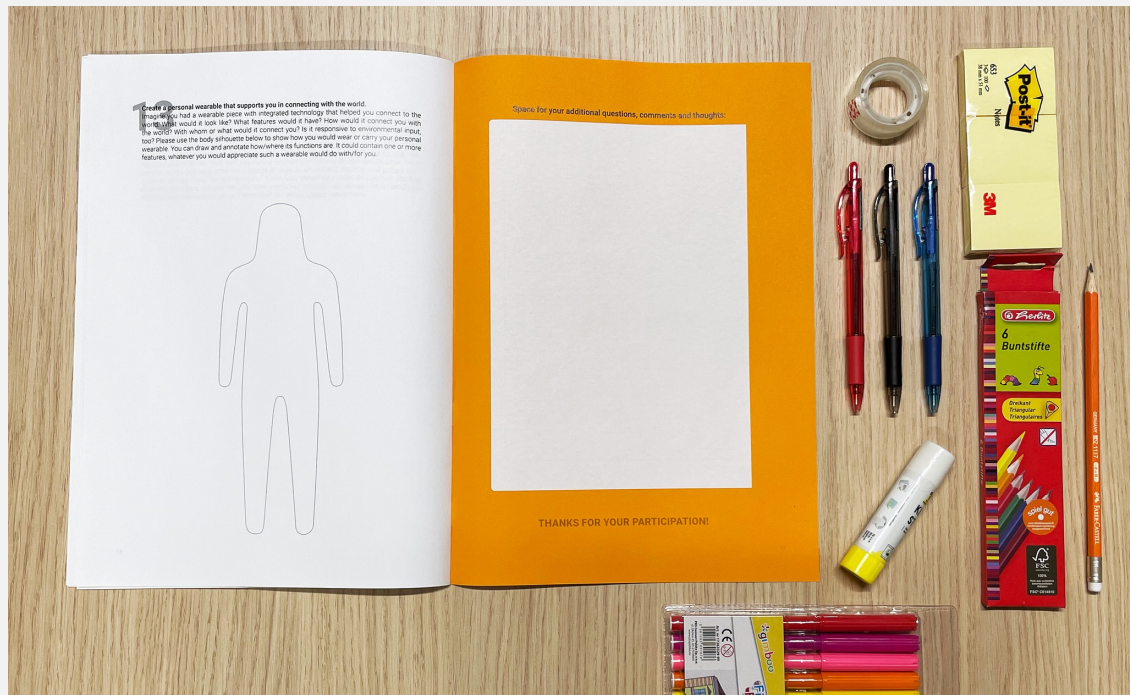
How do AI-enabled wearable technologies mediate and embody (self-)understanding, (self-)perception and relationships?

Study design: iterative, collaborative, artistic



Inspiration Phase

Person with an experienced physical disability resulting in a temporary inability to communicate (non)verbally



Learnings from the case

Emodiment:

- align with physical ability
- disembody the interaction from the body without disempowering
- subtle and minimal user input
- clear and nuanced output

Communication:

- manage social expectations
- inform about the user's situational state
- keep relational boundaries
- interact within close relationships and with strangers

act in partnership in various situations

dynamic adaptation to different situations

Learning through embodied engagement



Exploration Phase

1st CoD-WS



What's
(dis)connection?

2nd CoDesign-WorkShop



Exploring non-verbal communication
and early technology prototypes

Exploration Phase

3rd CoDesign-WorkShop



Improvisations inspired by materials and reflection first prototype



4th CoD-WS



Exploring the final design

Research outcomes: to be experienced



Reflection Phase (evening programme)

