

Research questions

1. What Body Augmentation Can Create What Type of Sensations That Can Change One's Mood in Everyday Context?

- How do different forms of body augmentation, such as haptic wearables, influence an individual's emotional state throughout their daily life?

2. How Does a Soma Design Object (Wearable or Static) Fit Within the Social Environment?

- What are the social dynamics and norms associated with the use of Soma Design objects in **public spaces**, and how do they affect user experiences and interactions with others?
 - Assumption needs answering: benefits of these technologies to be used there
- Can the design of Soma Design objects be adapted to promote positive social interactions or mitigate negative social consequences?

3. What Technologies Can Extend Human Sensory Perception?

- What emerging technologies hold the potential to extend human sensory perception beyond the natural senses, and how can they be integrated into everyday life?

4. How Can Soma Design Extend the Cinema-Watching Experience by Amplifying the User's Emotions?

- What sensory feedback mechanisms, such as haptics or biofeedback, can be integrated into the cinema experience to enhance emotional immersion for viewers?
- Do personalized Soma Design enhancements for cinema-goers, based on their emotional preferences, lead to more engaging and emotionally resonant cinematic experiences?

5. How Can Soma Design Objects Enhance Body Awareness and Well-Being in Office Environments?

Chair-like direction

- Which specific design features, such as tactile feedback, ergonomic considerations, or sensory cues, prove most effective in increasing users' body awareness and promoting healthier postures and movements in office environments?

6. How Can Soma Design Enhance the Safety of Cyclists on the Road?

- What Soma Design technologies or interventions can be implemented to improve the safety of cyclists by increasing their awareness of traffic, road conditions, and potential hazards?

7. What Soma Design Innovations Can Improve the Comfort and Ergonomics of Cycling Equipment and Apparel?

- How can Soma Design principles be integrated into the design of cycling equipment, such as helmets, saddles, or handlebars, to enhance comfort, reduce fatigue, and promote better posture for cyclists?

8. Can Soma Design Objects Improve Cyclists' Situational Awareness and Navigation During Rides?

- To what extent can Soma Design technologies aid cyclists in navigating complex routes, understanding their surroundings, and making real-time decisions while riding in various environments?

9. How Can Soma Design Promote Cyclists' Mindful Engagement with Their Bodies and Physical Effort?

- What Soma Design interventions can encourage cyclists to develop a heightened awareness of their bodies, breathing patterns, and exertion levels, leading to improved endurance and fitness outcomes?