

CAMPUS BIOTECH, GENEVA

Laboratory of Cognitive Neuroscience, EPFL

Looking for participants for a scientific study on self-consciousness

Compensation Rate: 20 CHF/hour (travel expenses not included) **Duration:** Approximately 3 hours/person

Protocol n°: 2015-00092

Title: Contributions of sensorimotor signals to body self-awareness

Investigator: Prof. Olaf Blanke, Campus Biotech, Geneva

Purpose of the study: To study the multi-sensory, sensory-motor mechanisms that contribute to the emergence of bodily self-consciousness.

PARTICIPATION CRITERIA:

1. English-speaking individuals **aged 60+** in a **long-term relationship**, where **both partners** can participate.
2. Both partners must be **Caucasian** and **right-handed** due to technical constraints with our image database.
3. Normal or corrected to normal vision (ideally wearing contacts or small glasses).
4. Must consent to having **portrait picture taken** and **willing to remove makeup**.
5. Must come **without facial hair, facial tattoos, and facial piercings**.
6. **No prior psychiatric or neurological illness**.
7. **No substance abuse issues for over 12 months**.
8. **No consumption of cannabis, heroin, or cocaine in the last two weeks, and no consumption of alcohol on the day of the experiment**.
9. **No color blindness**.
10. **No COVID symptoms**.



CONDUCT AND DURATION OF THE STUDY:

1. When you will contact us, if you agree, we will ask you a few questions to make sure that you correspond to specific criteria of the population we want to study.
2. Our studies consist mainly of the presentation of visual, auditory, or tactile stimuli with a virtual reality headset, accompanied by questionnaires.
3. Participation in the study involves attending the Biotech Campus in Geneva by appointment.

All data will be coded and treated **confidentially**. Participation in the study does not provide any medical **benefit and does not imply any risk**. For **further information**, please contact us at the email address below.

The **couples interested** in participating in the study and meeting the above criteria are asked to **contact** the research team at the following email address: neza.vehar@epfl.ch OR alexis.giff@epfl.ch