Aalto University

**Adaptive AI study**

**Privacy Notice**

This privacy notice describes how your personal data will be used in the research study as a participating individual. You have also been provided with document called “Participant Information Sheet”, which explains in more detail how the study is carried out.

### What is being studied in this research study and the purpose of processing personal data

This research study examines social interaction in mixed reality. You will interact with virtual people and evaluate technological systems.

This research is funded by Aalto University

### What personal data is processed in the research study

At the beginning of the study, you’ll be asked to read the study instructions, and the privacy notice and give consent for participation with a signature and a name for the study. Then, before starting the experiment, we will measure your eyesight with a computerized test and you will provide information regarding your gender and age in a separate questionnaire and a personality test. During the study, you will be asked to complete some tasks and answer questionnaires.  Also, physiological sensors will capture skin conductance on your hand, eye movements and we will also register movement in the mixed reality space. In addition to giving demographic information and some technology-related questions. After the experiment, you will be asked to complete some additional questions in a questionnaire. In total, the experiment will take about 90 minutes to complete.

To summarize we will collect the following data:

* Direct identifier: Your name and email (separately stored from the study data)
* Demographic data: Age and gender
* Behavioral measures: keypresses, reaction times, movement in the space etc.
* Physiological data: Skin conductance response via electrodes that are placed on the hand, eye-movements based on cameras in the Head mounted display
* Health Data: Your eye-sight is measured using a standardized test-procedure
* Questionnaire data: opinions and experiences with regard to technological systems and personality tests

**Special categories of personal data (sensitive personal data)**

In addition, the following special categories of personal data are processed:

Data concerning health: Eyesight data will be recorded.

The research methods are described to you more in detail in the “Participant Information Sheet” -document.

### Processing of necessary personal data and removal of the direct identifiers from the data

The research study only processes personal data that is necessary for the purpose and execution of the study. The research data is processed during analysation phase of the research in a manner, that you are not directly identifiable to the researchers. Your direct identifiers, such as your name has been replaced, for example, with a random identifier.

Your personal identifying data is only connected to your study data through a code number. This code is on a list on paper that connects your name to this number. This coding list is only accessible to the test supervisors and the project manager, meaning only these persons can associate the collected data with your name. The coding list and consent forms are deleted after the data evaluation has been completed (latest June 2024 or one year after completion of the study).

Identity of the individual research participant will not be disclosed in a scientific publication or other research results to be published.

### Legal basis for the processing of personal data

The legal basis is scientific research, a task in the public interest

### 5. Sharing personal data

Personal data processed in the study will not be shared with third parties.

### 6. International data transfers

Research data containing personal data will not be transferred outside the European Union/ European Economic Area or to international organizations.

### 7. Storage and protection of personal data

**Protection of manual material**:  Consent forms and the code list are stored in a locked and monitored space at usability lab in a locked cabinet.

**Information processed in IT systems**: Your personal data is processed and preserved in secure IT systems, which are approved by Aalto University and suitable for personal data. Access to all computers and IT systems are protected by username and strong personal password. Access to IT systems containing personal data is technically restricted in a manner, that only researchers participating in the study and persons necessary for the implementation of the study have access to your personal data.

**The research data is archived**: The results and original data of this study will be published as a scientific paper. This is done in an anonymous form, i.e. without the data being attributable to the respective participants in the study. The anonymized data of this study will be made available as "open data" in a secure, internet-based repository called Open Science Framework (https://osf.io/).8. Retention and deletion of personal data

### 8. Deletion during and after the study

Incomplete datasets will be deleted after the experiment. The coding list is deleted after the data evaluation has been completed (latest June 2024 or one year after completion of the study). Your data is then anonymized and cannot be deleted.

### 9. Rights of the research participant

According to the General Data Protection Regulation (GDPR), a data subject has the right to:

* receive information on the processing of their personal data
* right to access the personal data collected and processed
* right to rectification of inaccurate personal data
* request that the processing of personal data be restricted
* object the processing of personal data
* right to erasure of personal data if the conditions of Article 17(1) of the Data Protection Regulation are met and processing is no longer necessary for archiving purposes in the public interest or for scientific research or statistical purposes in accordance with Article 89(1)

If the research purpose does not require, or no longer requires the identification of the data subject, the controller shall not be obliged to obtain further information so that the data or the data subject may be identified only for purposes to able the data subject to exercise his/her rights. If the controller is unable to link the data to a particular data subject, the data subject does not have the right to access or correct the personal data, object the processing, or delete the personal data. However, if the data subject provides additional information that allows their identification from the research data, the rights will not be restricted.

### 10. Contact details of the controller

 The controller of this research study is Aalto University Foundation sr., operating as Aalto University.

**Person in charge of the research study**

Questions regarding the conduct of the research study may be addressed to the person in charge of the study: Robin Welsch, [robin.welsch@aalto.fi](mailto:robin.welsch@aalto.fi), +358504334550

**Data Protection Officer**

If the research participant has questions or requests related to data protection or the processing of personal data, the research participant should contact the Data Protection Officer of Aalto University: tel. +358 9 47001 (exchange), [dpo@aalto.fi](mailto:dpo@aalto.fi) .

In this data request service, you can request the exercise of your rights under GDPR from Aalto University as the controller <https://datarequest.aalto.fi/en-US/>.

If a participant of the research study feels that his or her personal data has been processed in violation of data protection legislation, the participant has the right to lodge a complaint with the supervisory authority, the Data Protection Ombudsman’s office (read more: [http://www.tietosuoja.fi](https://translate.google.com/translate?hl=fi&prev=_t&sl=fi&tl=en&u=http://www.tietosuoja.fi) ).