**Informed Consent**

Enter your name

RWTH Aachen University

**Description**

Any person who participates in a scientific study should give their informed consent. In the following, you will be informed about the study. Participation in the study is voluntary and can be canceled at any time without notice for any reason.

If you have any questions, please contact the experimenter on-site at any time or contact the responsible researcher \_\_\_\_\_\_\_ via mail later on via \_\_\_\_\_\_@vr.rwth-aachen.de

**System**

You are in the Virtual Reality Laboratory at RWTH Aachen University. During the experiment you will wear an HMD (Head-Mounted Display), which makes three dimensional virtual worlds visible. The HMD covers your whole vision; you can only see the virtual world. If this makes you feel uncomfortable at any time of the experiment you can just take the HMD off your head or ask the supervising person to help you and cancel the experiment.

**or**

The study is conducted in the aixCAVE at RWTH Aachen University, a five-sided immersive virtual environment. A three dimensional virtual world is projected onto all walls and the floor which generates the illusion of being in and moving through it for a person inside the aixCAVE. Users of the aixCAVE are provided with stereoscopic glasses. Furthermore, the user's position is detected via these glasses.

The aixCAVE is completely closed during the study (excluding the ceiling), so that the virtual world is visible on all four sides and the ground. Using microphones and speakers that are installed in the aixCAVE roof, it is always possible to communicate with the experimenter outside the aixCAVE at normal volume. In addition, cameras are mounted in the aixCAVE with which the experimenter can observe the events inside.

*Both audio and video transmission are* ***not saved****, they only serve the safety and proper procedure of the study!*

During the entire time in the aixCAVE, special overshoes have to be worn to prevent damage to the specially coated floor. Moreover, it is forbidden to touch the also specially coated walls of the aixCAVE. In case the user gets too close to the walls or the floor, a “no entry” sign will appear in the virtual world to visualize the walls and avoid an accidental collision.

**Participation and Course**

The duration of the study will be approximately \_\_ minutes. After a short introduction, you are asked to fill out a questionnaire regarding personal details. At the end you will be asked to answer further questionnaires.

While using the system and performing the task, there may be side effects, such as dizziness or discomfort. The occurrence of these effects depends on many factors, but also differs greatly between persons.

Should these or any other effect become too uncomfortable at any time during the study, or if you want to cancel the study for other reasons, you can do so at any time.

If such or similar effects persist after the study, please refrain from driving a car or operating machinery for some time until you feel better.

**Data Collection**

For the evaluation of the study, you will be asked to fill out questionnaires on paper/on SoSciSurvey and …. All information is collected anonymously.

Additionally, the time needed to successfully complete the task as well as your actions in the VR application, including for example your movements, will be tracked and stored anonymously.

**Anonymity and Privacy**

All data will be kept strictly confidential, stored anonymously and safely, and not disclosed to third parties. They will be summarized and anonymously published in a bachelor's thesis. The analysis and publication of data is solely anonymous.

**Rights of participants**

If you have read this form and decided to participate in this study, your participation remains voluntary and you have the right at any time to withdraw your consent and abort your participation. You have further the right not to answer specific questions.

Your signature indicates that you have been informed about this study and your questions were answered and that you agree to participate in this study.

***By signing this document, I agree to the above terms and conditions.***

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_