

# Participation Terms and Conditions

## 1 Purpose of Experiment

We are investigating the question of whether plants react to human stress responses. To do so, we ask participants to complete an exam that tests general knowledge while simultaneously measuring the electromagnetic waves emitted by the participant with a sensor attached to a basil plant.

## 2 Participation in Rewarded Contest

To become eligible to win **20 EUR** prize money, participants must fulfill the following conditions:

- Participant must be of legal age (18 years)
- Participant must agree to the terms of experiment
- Participant must try to accomplish the provided exam **within 15 minutes** as good as possible
- Participant must fill out all required fields of the post-exam survey
- The winner of the contest will become a **participant with the highest exam score**

## 3 Collection and Processing of Personal Data

We value the GDPR guidelines of current EU regulations. Our first principle is the anonymization of collected data. We collect the following person-related sensitive data for temporal usage:

- Full name (name and surname) of participant
- Email address of participant (optional)
- Age (optional)
- Gender (optional)

The collected full names will be deleted immediately after the lab experiment is finished and emails after the prize money was distributed. Age and gender will be anonymized. The collected sensor data and questionnaire answers have no relation to personal participant data afterward. We are aware of the issue that through data triangulation a single person may be identified but, in our case, this is very unlikely to happen since the collected data is ambiguous. We will store all data on a [private cloud](#) that is hosted by Denis Smolin in Düsseldorf, Germany. The cloud is not accessible for unauthorized users through the internet and utilizes only [HTTPS protocol](#) for data transmission. It is a [Nextcloud instance](#), an open-source cloud server software that is also used by the [German Federal Administration](#) and [Sciebo](#), a file-sharing service for universities in North-Rhine Westphalia. Data processing and machine learning will be held on local machines and will not be accessible through the internet. No third-party cloud services will be used for storage or processing of data.

## 4 Cancellation of Experiment

During any time of the experiment the participant is allowed to cancel the experiment immediately without providing any reason. This results in deletion of all prior acquired data and loss of eligibility to become an award winner.

☐ I hereby agree to the conditions for participation.

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

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