

## Consent form

### Title of the study

*Detection of specific emotions*

- based on physiological signals regulated by the autonomic nervous system.

### Information about the study

You are being asked to take part in a research study. Before you decide to participate in this study, it is important that you understand why the research is being done and what it will involve. Please read the following information carefully. Please ask if something is unclear or if you need more information.

You will by participating in this study contribute with health data that later will be analyzed and processed. The types of health data that is being collected is listed below.

- Galvanic skin response
- Pulse measurements: Heart-rate, Blood volume pulse and RR-interval
- Skin temperature
- Movement through an accelerometer
- EEG signals from 8 electrodes

You will also be asked about your age, gender and current feeling of well-being. You have the right to not answer any of these questions.

The research is primarily conducted by the Norwegian University of Science and Technology(NTNU) in cooperation with Otto-von-Guericke University Magdeburg, Germany. The data collection process will partly take place in Magdeburg following the same protocol as at NTNU. The collected data will be shared across the universities for further joint research.

All collected data will be anonymized according to guidelines from the Norwegian data inspectorate (Datatilsynet). The collected data CANNOT be traced back to the individual participant.

Do not hesitate contacting a psychologist if you experience any type of mental health problems.

<b>Sit Psykosocial healthservices</b>
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Tlf: +47 73 53 86 30
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(mon - fri.: 08.30-11.30, 12.30-15.00)
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Adr: Bregnevegen 65 7050 Trondheim
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## Declaration of consent

for participation in the research study:

### *Detection of specific emotions*

- based on physiological signals regulated by the autonomic nervous system.
- I have been informed of the study. I have read the written information. I have had the opportunity to ask questions about the study. I have been able to think about my participation in the study, which is completely voluntary. I have the right to withdraw my consent and leave the study at any time without having to give a reason.
- I am aware and agree that my personal data as specified in the written information, may be used for the study.
- I am aware and agree that my anonymized data can be used for further scientific research both in Norway and abroad.
- I agree to participate in the study