

Participant information

ECR – Experimental Concert Research

In this study we will examine the experience of music in live concert. Thank you very much for your interest!

The study

Experimental Concert Research is a study carried out in collaboration Zeppelin University, the Max Planck Institute for Empirical Aesthetics, the Psychiatric University Hospital in Bern, the University of York, the Pierre Boulez Saal and the radialsystem. We are particularly interested in the connection between various physical reactions and your subjective music experience.

As part of this study, several concerts are being held in the Pierre Boulez Saal and radialsystem. Here, physiological data will be collected, and audience surveys conducted. You will hear several pieces of music during this concert.

Peripheral physiological measurements

We will collect your physical reactions in the form of various peripheral physiological measures including your heart rate, breathing and skin conductance. To this end, we will give you a glove and electrodes which attach onto three of your fingers. We will also put a breath measurement belt around your chest. These tools are harmless to you. A project helper will put on the data glove and the chest strap. If you have any questions, a project helper is at your disposal.

Questionnaire

In the course of your participation in the study, we ask you to fill out a questionnaire several times; once right before the concert and then after the concert. Please complete the questionnaires independently and truthfully. If you have any questions about the operation of the electronic questionnaire, you can use a helper.

Image and sound recordings

Video and sound recordings of the concerts performed are being made for scientific purposes. The video recording equipment is aimed at both the stage and the audience. Image information that can be used to identify a specific person is lost in the course of the analysis process and is therefore not part of the evaluation. The audio recording is comprised of the acoustic events during the concert in their entirety.

Voluntary and anonymous participation

Participation in the study is voluntary. You can stop participating in this study at any time and without giving any reason, without any negative consequences.

The data collected, using the methods described above, will be analysed anonymously.

Furthermore, the results of the study will be published anonymously, i.e. without your data being assigned to a person.

Privacy

The personal data described above is collected and processed in a pseudonymised form, using a number and without including your name. Your first name will be noted to simplify the procedure on the day of data collection, but this will be deleted prior to evaluation of the data. The pseudonymized data are only accessible to the research team, no conclusions can be drawn about participants' identities.

There is a coded list on paper that connects your first name with the number. The coding list is only accessible to the trial directors and the project manager; only these individuals can connect the data collected with your first name. The coded list is kept in a lockable cabinet and destroyed after the research project is completed.

For more information about the project, please visit the website:

<https://experimental-concert-research.org>