

Project Title

Sound for Energy: Energy-aware sonic carpet prototype testing

Aim of the test

This session aims to test the first prototype of the “Energy-aware sonic carpet”. The participant will be asked to perform a listening test and a interface evaluation test.

Reason for making this workshop

The results of the workshop will inform the research project: Sound for Energy

<https://www.soundforenergy.net>

Purpose

The participant will be asked to perform a listening test and fill out a short written survey about the test. They will also be asked to reply to some open questions and their reply will be recorded with a microphone. The recording and the survey will be analyzed in order to evaluate the efficacy of the prototype and the user experience.

Why I have been invited to take part?

You have been invited to take part because you are a student or researcher at KTH.

Do I have to take part?

If you would like to participate, we would kindly ask you to sign a consent form to show your agreement to contribute to this project. You are free to withdraw at any time.

What will happen if I take part?

If you choose to take part, you will be invited into the media production studio at KTH and asked to perform the evaluation test. When the test is finished you will be asked to fill out a short evaluation form. We anticipate the entire process lasting about 20 minutes.

Incentives

Taking part in this study is voluntary. You will receive no payment for your participation.

What are the possible benefits and risks of taking part?

There are no direct benefits to you from taking part, but your contribution will allow us to ideate new possible sonic interactions for the household that aim to facilitate energy efficient behaviour. There are no risks involved, but if you have any concern, please, ask Sandra Pauletto (pauletto@kth.se) for more information. You can withdraw at any time.

What will happen to the final project?

We will analyse the material and might develop in the future sonic interactions for the household that resulted from this workshop.

Who should I contact for further information:

If you have any questions or need more information about this project, please do not hesitate to contact Sandra Pauletto at pauletto@kth.se

What if I have further questions, or if something goes wrong?

If you wish to make a complaint or need further advice you can contact:

Dr Sandra Pauletto

pauletto@kth.se

KTH EECS Lindstedtsvagen 3, Plan 6