

## Audiometry

Identifier

Which ear do you want to start with?

Assess hearing in the right ear

Heard

In progress



Not heard

MATLAB App


## Laterality questionnaire

Identifier

You consider yourself

**Start**

**Left** **Right** **No preference** **Not applicable**

In progress 

- Writing
- Throwing
- Using a comb
- Opening a box (holding the lid)
- Dealing cards (card being dealt)
- Holding a bottle
- Holding a glass
- Putting the key in the lock
- Playing ball
- Pointing precisely (to a place, for example)
- Using a remote control
- Stapling sheets of paper (hand holding the stapler)

MATLAB App

## Musical sophistication questionnaire

Identifier

**Start**

I spend a lot of my free time doing music-related activities.

1. Completely disagree

2. Strongly disagree


3. Disagree

4. Neither agree nor disagree

5. Agree

6. Strongly agree

7. Completely agree

In progress 

- I spend a lot of my free time doing music-related activities.
- I enjoy writing about music, for example on blogs and forums.
- If somebody starts singing a song I don't know, I can usually join in.
- I am able to hit the right notes when I sing along with a recording.
- I can compare and discuss differences between two performances or versions of the same piece of music.
- I have never been complimented for my talents as a musical performer.
- I often read or search the internet for things related to music.
- I am not able to sing in harmony when somebody is singing a familiar tune.
- I am able to identify what is special about a given musical piece.
- When I sing, I have no idea whether I'm in tune or not.
- Music is kind of an addiction for me – I couldn't live without it.
- I don't like singing in public because I'm afraid that I would sing wrong notes.
- I would not consider myself a musician.
- After hearing a new song two or three times, I can usually sing it by myself.
- I engaged in regular, daily practice of a musical instrument (including voice) for 0 / 1 / 2 / 3 / 4-5 / 6-9 / 10 or more years.
- At the peak of my interest, I practiced 0 / 0.5 / 1 / 1.5 / 2 / 3-4 / 5 or more hours per day on my primary instrument.
- I can play 0 / 1 / 2 / 3 / 4 / 5 / 6 or more musical instruments.

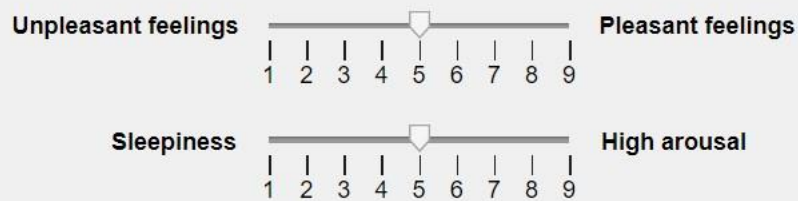
## Pre-test questionnaire

Identifier

Gender

Age

How would you assess your state of mind?



What is your dominant state?

Do you have tinnitus?

Do you suffer from hyperacusis?

Have you consumed caffeine/theine in the last 24 hours?

Have you smoked in the last 24 hours?

Have you consumed alcohol and/or narcotics in the last 24 hours?

Have you taken any medication in the last 24 hours?

Are you familiar with brain-computer interfaces technologies and controlling connected objects using your brain signals?

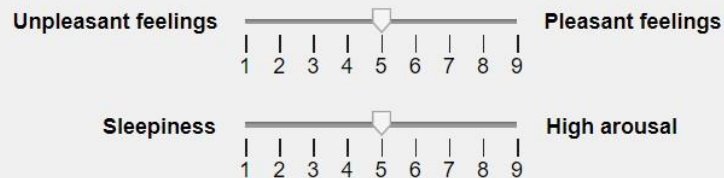
Are you used to hearing tests?

**Validate**

## Post-test questionnaire

Identifier

How would you assess your state of mind?



What is your dominant state?

*Listen to the stimuli again by clicking on them!*

Stimulus 1

Stimulus 2

Stimulus 3

Stimulus 4

Sort stimuli by order of preference

*1 being your favourite and 4, the one you liked least*

1.
2.
3.
4.

Are one or more of the stimuli annoying?

Stimulus 1

Stimulus 2

No ☒ Yes

No ☒ Yes

Stimulus 3

Stimulus 4

No ☒ Yes

No ☒ Yes

Did one or more stimuli seem louder or weaker than the others?

Did you find the whole experience pleasant?

Why?

**Validate**