

## **Information Brochure for research project** *“Transformation of Sound to Music”*

Dear participant,

You will be taking part in the “Transformation of Sound to Music” research project conducted by Arran Lyon under supervision of Makiko Sadakata at the University of Amsterdam, Musicology department. Before the research project can begin, it is important that you read about the procedures we will be applying. Make sure to read this brochure carefully.

### **Aim of the experiment**

The experiment aims to observe how short, non-musical speech and sound samples transform into music by the simple act of repeating it multiple times in a row.

### **Who can participate in this research**

For this study, it is important that you do not have hearing difficulties. You cannot participate in this study if you have a hearing impairment or severe hearing damage.

### **Instruction**

#### **Listening to Speech and Sound Samples**

After agreeing to take part in the experiment, you will proceed to the main part. Please put headphones on to listen to various audio clips. The volume will initially be set at zero, and the level can be adjusted to your comfort.

The purpose of this experiment is to listen to audio samples and to rate them on how musical they sound as they are repeated. The ratings will be logged continuously during the listening phase to capture how the ratings change over time.

For each audio clip you will listen to it 8 times, with a short delay (1 second) between each playthrough.. A slider, initially set to zero, is provided in order to rate how musical the current sample sounds, ranging from 0 (‘not musical at all’) to 10 (‘sounds exactly like music/song’). Move the slider to a position to give your rating at any time, and update your rating as the sample is repeated.

Once the 8 repetitions are complete, you will be asked to confirm your final rating. When you are ready to move on to the next audio clip, click the button ‘Continue’.

You will listen to a total of 5 different audio clips, where the process above is repeated for each one. The experiment will take about 5 minutes to complete and starts with an explanation of what you may expect. If you don't understand the instructions, please feel

free to ask questions. You can ask as many questions as you like, some of them can be answered only at the end of the experiment.

### **Voluntariness**

If you decide to quit the experiment, or decide to refrain from participating, this will not affect you in any way. Additionally, within 8 days after the experiment you may withdraw your data. You are free to stop the experiment at any time, without giving reasons. If you discontinue your participation, or withdraw consent within 8 days, your data will be removed from our files and destroyed.

### **Confidentiality of the results**

The results of this experiment will be documented and used in publications in the academic field. However, your personal details will never be published, so your anonymity is guaranteed.

### **Discomfort, Risks & Insurance**

The risks of participating in this research are no greater than in everyday situations at home. Previous experience in similar research has shown that no or hardly any discomfort is to be expected for participants. For all research at the University of Amsterdam, a standard liability insurance applies.

### **Confidential treatment of your details**

The information gathered over the course of this research will be used for further analysis and publication in scientific journals only. Your personal details will not be used in these publications, and we guarantee that you will remain anonymous under all circumstances.

The data gathered during the research will be encrypted and stored separately from your personal details. These personal details and the encryption key are only accessible to members of the research staff.

### **Further information**

For further information on the research project, please contact Arran Lyon (phone number: 00316-3608-7545, e-mail: [arran.lyon@student.uva.nl](mailto:arran.lyon@student.uva.nl)) or Makiko Sadakata (phone number: 00316-1404-4132, e-mail: [m.sadakata@uva.nl](mailto:m.sadakata@uva.nl)).

If you have any complaints regarding this research project, you can contact the secretary of the Ethics Committee of the Faculty of Humanities of the University of Amsterdam, [commissie-ethiek-fgw@uva.nl](mailto:commissie-ethiek-fgw@uva.nl), phone number: +31 20 - 525 3054; Kloveniersburgwal 48, 1012 CX Amsterdam.