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## Participant Information Sheet

### Study title:

**Investigating Cross-modal representations of 3D forms and Synthesized sounds**

### Version number and date

### Researcher's names:

**Mr Oluremi Samuel Oladotun Falowo  
Dr Charalampos Saitis**

### Queen Mary Ethics of Research Committee reference number:

#### **Nature of the study:**

The purpose of the research for this MSc project is to investigate the associations between sound (synthesized sounds) and 3d forms. You will be assigned as either a sound or 3D designer. In the both cases you will be required to design a sound or 3D form based on a stimulus from the other modality. Before the main study task starts you will be asked to complete a questionnaire regarding your knowledge of timbre, your previous experience with 3D design and your level of musicianship. The study is conducted online, and you can spend as long as you like on the activities and return anytime.

**Risks & Benefits:** There are no known risks to participation in this study. Some parts of the study feature audio, so please adjust your volume to a comfortable level. Regarding benefits, if participants wish so they can be entered into a draw to win vouchers for their participation. There are also educational benefits to the study including learning about the concepts of timbre, cross-modal associations and parametric design.

**Confidentiality & Data Management:** The data we collect cannot be associated with your name or with any other personal details or identifying information, as we will not ask you for

this kind of information. Any collected data will be securely stored and only used for teaching or research purposes, in accordance with the data management policies of [NCL](#) and [QMUL](#). Your responses may be released as part of an aggregate dataset for research purposes, e.g., as part of scholarly publications. The task data will be deleted after the project has been submitted on 31<sup>st</sup> of August 2021.

### **Under what legal basis are you collecting this information?**

Queen Mary University of London processes personal data for research purposes in accordance with the lawful basis of 'public task'.

Please read [Queen Mary's privacy notice for research participants](#) containing important information about your personal data and your rights in this respect. If you have any questions relating to data protection, please contact Queen Mary's Data Protection Officer, Queens' Building, Mile End Road, London, E1 4NS or [data-protection@qmul.ac.uk](mailto:data-protection@qmul.ac.uk) or 020 7882 7596.

**Voluntary participation:** Your participation is voluntary, and you may stop playing at any time for any reason. To withdraw any data you have provided up to this point please contact the researchers (contact information below) and provide them with your unique participant ID given to you at the start of the study.

**Contact information:** This research is being conducted by Oluremi Falowo and Charalampos Saitis at QMUL. Contact Oluremi via: [ec19707@qmul.ac.uk](mailto:ec19707@qmul.ac.uk) for questions regarding your rights as a participant in the research or to report a research-related problem.

### **By agreeing to these terms, you consent:**

- that the anonymous response data you produce may be kept permanently in research archives at Newcastle University and Queen Mary University of London, and used for the specific research project which made them.
- to your anonymous data being used by the above-named researchers as well as by other qualified researchers, for teaching or research purposes, in professional presentations and publications.
- to your anonymous data being included in aggregate data released as part of scholarly publication.

**You have the right to terminate your participation at any point. If you choose to withdraw your data will be deleted.**