

Participant Information Sheet

Researcher:

My name is Tina Wang and I am conducting this research as an undergraduate student of the Bachelor of Advanced Computing (R&D). I am a researcher under the Research School of Computer Science at the Australian National University.

Project Title: An Arduino-based instrument for more intuitive expression of electronic music

General Outline of the Project:

- **Description and Methodology:** I am conducting research on building an electronic musical instrument that feels more intuitive to play than existing technology. Interviews will be conducted after participants are shown a demonstration of the instrument and given time to play the instrument for themselves. The questions presented will be solely about the instrument and its performance features, and the participant's responses will be recorded.
- **Participants:** I intend to interview 10-20 participants with at least one year's worth of musical background. Participants will be opt-in and recruited from advertising on-campus at ANU.
- **Use of Data and Feedback:** The data will be collected as part of the instrument's evaluation and published as part of a research report under the same project title. This report will be made available on the ANU Research School of Computer Science code/creativity/culture research group website (<https://cs.anu.edu.au/code-creativity-culture/>) post-completion.

Participant Involvement:

- **Voluntary Participation & Withdrawal:** Participation in this research is entirely voluntary. You do not have to be involved unless you want to, and you can withdraw if you change your mind without telling me why. If you do decide to withdraw, and you are free to choose whether the data you've already given will be used. You can also refuse any specific parts of the project (e.g. answering a specific question, audio recording). There will be absolutely no consequences in withdrawing.
- **What does participation in the research entail?** You will be given a demonstration of the instrument and a short period of time (10-15 minutes, but this period may be longer or shorter up to you) to freely experiment with the instrument. Your reactions and comments will be recorded if you consent to it. You will then be asked a series of questions in an interview-style setting concerning the instrument. Additionally, the entire session will be audio recorded if you consent to it. Your data will be used purely for evaluation of the instrument.
- **Location and Duration:** The total time, including both instrument interaction and interview, should go for roughly 1 hour. The research will be conducted on ANU campus at Building 145.
- **Risks:** The research carries little risk, however, there is a slight risk that despite my best efforts to keep your identity confidential, you *may* be identified through the reactions and comments made from experimenting with the instrument. However, please note that this is extremely low in probability, and this data unlikely to be of any personal nature.



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- **Benefits:** You may not personally benefit from participating in this research, but we expect that this research will improve engagement with electronic music. We seek to gain a deeper understanding of the relationship between technology and music, and how we can make electronic music more intuitive to play and create. It can also help bridge the divide between technology and the arts, and even technology and the public, by showing that it can be used to create something as creative even music.

Exclusion criteria:

- **Participant Limitation:** Participants must have a musical background of one year minimum.

Confidentiality:

- **Confidentiality:** Your identity will be kept confidential as far as the law can allow. Access to your data will be restricted to the research team (only me and my supervisor) and your data will be anonymous. Published results will only be reported through numbers and comments. There is a possibility that you may be identifiable through the comments, however, this is of very low probability.

Privacy Notice:

In collecting your personal information within this research, the ANU must comply with the Privacy Act 1988. The ANU Privacy Policy is available at https://policies.anu.edu.au/ppl/document/ANUP_010007 and it contains information about how a person can:

- Access or seek correction to their personal information;
- Complain about a breach of an Australian Privacy Principle by ANU, and how ANU will handle the complaint.

Data Storage:

- **Where:** Results will be stored on password-protected computers at the Australian National University and backed up on password-protected cloud storage provided by the Australian National University (on a Github ANU College of Engineering and Computer Science account).
- **How long:** Research data will be stored for a period of one year following the date of publication using this data.
- **Handling of Data following the required storage period:** After the storage period, the research data will be de-identified and archived at The Australian National University for later research, potentially by other researchers.

Queries and Concerns:

- **Contact Details for More Information:** Any requests for information or queries regarding the study participants should be directed to tina.wang@anu.edu.au (+61 425 299 932) or my supervisor Professor Ben Swift (ben.swift@anu.edu.au, +61 6125 7027).

Ethics Committee Clearance:

The ethical aspects of this research have been approved by the ANU Human Research Ethics Committee (Protocol 2018/503). If you have any concerns or complaints about how this research has been conducted, please contact:

Ethics Manager



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The ANU Human Research Ethics Committee
The Australian National University
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