

# Research study: Musical chills Call for participants

Hello,

We are running a study on musical chills, to better understand pleasurable moments in music and what causes them. If this topic is of interest to you, we would very much appreciate your participation.

#### Requirements

We are looking for participants who <u>often experience chills</u> (defined as shivers, goosebumps, or a tingling sensation) when listening to music, who <u>listen to at least an hour of music per day</u>, and who <u>can access Spotify</u> on a computer or smartphone.

### **Compensation**

Participants who complete the full study will be entered in a draw for a £150 Amazon voucher.

#### **Duration**

The study consists of four distinct phases, conducted over the course of 2-3 weeks.

- 1. **Online test** (45 min), in which you will be asked to report three songs during which you often experience chills, before listening to short musical excerpts and providing two ratings for each of them.
- 2. **Lab session** (60 min), at Queen Mary University of London, in which you will listen to full pieces of music while wearing a device which films a small area of the skin on your forearm in order to detect goosebumps.
- 3. **Longitudinal phase**, in which you will be asked to listen to a Spotify playlist made of 12 songs during your usual day-to-day activities, a total of eight times over the course of two weeks.
- 4. **Lab session** (60 min), similar to the first lab session.

## To get started

Please take the online test here: <a href="https://remidefleurian.shinyapps.io/chills/">https://remidefleurian.shinyapps.io/chills/</a> I will then get in touch with you to schedule the first lab session.

Thanks very much! Any question, let me know. All the best, Rémi de Fleurian r.defleurian@gmul.ac.uk