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**Participant Information Form**

**Project title: Shifting Attention in Movement Perception**

**Name of Researchers:** Joshua Bamford (PhD student), Emma Cohen (external supervisor), Lynden Miles

**Invitation:**

You are invited to take part in this project because you are over the age of 18, have normal or corrected vision and hearing, and are not wearing glasses. Please talk to the researchers if you have a vision or hearing impairment which may make it difficult for you to complete the perception tasks in this study. The study will take place in the Sanders Building at UWA, and is a collaboration between UWA and the University of Oxford, UK.

**Aim of the Study (What is the project about?)**

People all over the world engage in coordinated action, when working, dancing or playing together. This aim of this study is to understand fundamental processes in the perception of synchronised movement. It forms part of a larger study which will investigate the social effects of coordinated action.

**What does participation involve?**

If you agree to take part, you will be asked to answer a few questions about yourself, and then complete a tapping task. In total, it should take not more than an hour. The task will involve watching a video of two people tapping on the desk in front of them. You will be asked to tap along with one of these people. At the same time, you will also complete a visual attention task. We are not interested in how well you perform on the task, but in how the different stimuli interact with each other. Just try your best to complete the task as quickly and accurately as possible, while tapping in time with your target. Your responses to the visual attention task will be recorded by the computer, and your tapping will be audio recorded by the contact microphone in front of you. While performing the task, your eye movements will also be video recorded by an eye tracking headset. The whole study will be broken up into multiple rounds, and there will be a short break at the end of each round. You will have the opportunity to ask the researcher any questions you may have before you begin. If you are still happy to take part, you will then be asked to sign a consent form.

**Voluntary Participation and Withdrawal from the Study**

Your participation in this study is entirely voluntary. You may withdraw at any time during or after the study, without giving an explanation and with no consequences. Any data collected from you would be destroyed if you decide to withdraw.

**Your privacy**

The information you provide as part of the study is the research data. Any research data from which you can be identified (e.g. your name, date of birth), is known as personal data. It does not include data where the identity has been removed (anonymous data).

We minimise our use of personal data in the study as much as possible and any identifiable responses will be anonymised. Note that we will be recording your eyes in this study, however this is only to measure your pupil size and gaze direction – no video that could be used to identify you from your pupils is recorded.

The research data will be stored confidentially on a local hard disc, and then backed up to labarchives.com. Personal data, will be stored confidentially on a local hard disc, and separately from any research data, while consent forms will be kept in a locked cabinet.

The researcher and supervisor will have access to personal and research data. Responsible members of the University of Oxford or the University of Western Australia may be given access to data for monitoring and/or audit of the research.

All research data will be stored for at 7 years after publication or public release of the work of the research. We may retain and store your personal data for an additional period of time as necessary for the purposes of the study, and for further research.

Your personal data may be transferred to, and stored at, a destination outside Australia or the European Economic Area. We will make sure that any data transfer is done securely and with a similar level of data protection as required under UK and Australian law.

We would like your permission to use anonymised data in future studies, and to share data with other researchers (e.g. in online databases). All personal information that could identify you will be removed or changed before information is shared with other researchers or results are made public.

The University of Oxford is committed to the dissemination of its research for the benefit of society and the economy and, in support of this commitment, has established an online archive of research materials. This archive includes digital copies of student theses successfully submitted as part of a University of Oxford postgraduate degree programme. Holding the archive online gives easy access for researchers to the full text of freely available theses, thereby increasing the likely impact and use of that research.

The research will be written up as a thesis. On successful submission of the thesis, it will be deposited both in print and online in the University archives, to facilitate its use in future research. The thesis will be openly accessible. Findings from this study may also be published in academic journals.

**Possible Benefits**

This study is investigating the mechanisms involved in how we coordinate action with others, and may contribute towards our knowledge of fundamental human social behaviour. There will be no direct benefit to you from taking part in this research. However, we are happy to share our findings with you once the research is completed, if you are interested. Please indicate if you wish for us to save your contact details so that we may share the findings with you. Note that contact details will never be stored with the data collected during the study.

**Possible Risks and Risk Management Plan**

There are minimal risks in taking part in this study. It is possible that you will feel fatigued by the end of the study. In order to reduce this, you will be given breaks between rounds, and we encourage you to sit in a comfortable position while completing the tasks. You will be given a separate information sheet about the possible risks of COVID-19.

**Reimbursement** (include this section only if relevant)

You will receive credit points for your participation in this study.

**Contacts**

If you would like to participate, to discuss any aspect of this study, or to express any concerns about this study, please feel free to contact Joshua Bamford ([Joshua.bamford@anthro.ox.ac.uk](mailto:Joshua.bamford@anthro.ox.ac.uk)), or external supervisor ([emma.cohen@anthro.ox.ac.uk](mailto:emma.cohen@anthro.ox.ac.uk)).

Sincerely,

Lynden Miles

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Approval to conduct this research has been provided by the University of Western Australia, in accordance with its ethics review and approval procedures. Any person considering participation in this research project, or agreeing to participate, may raise any questions or issues with the researchers at any time. In addition, any person not satisfied with the response of researchers may raise ethics issues or concerns, and may make any complaints about this research project by contacting the Human Ethics office at UWA on (08) 6488 4703 or by emailing to humanethics[@uwa.edu.au](mailto:hreo-research@uwa.edu.au). All research participants are entitled to retain a copy of any Participant Information Form and/or Participant Consent Form relating to this research project.