



CONSENT FORM (CF)

THIS FORM WILL BE HELD FOR A PERIOD OF 6 YEARS

Project title: Brain Activity & Social Perception Study

Name of Principal Investigator/Supervisor (PI): Prof. Mark Billingham

Name of Student Researcher(s): Andreia Valente and Zane Karai

To participate in this study, you will need to consent to the following items.

Items marked with * are optional authorizations. You will be able to participate in the study even if you do not agree to these items.

1. I have read the Participant Information Sheet (PIS) and have understood the nature of the research and why I have been selected.
2. I have had the opportunity to ask questions and have had them answered to my satisfaction.
3. I understand what is required of me if I agree to participate in the research.
4. I understand my participation is voluntary.
5. I understand that I may withdraw from this study at any time without consequences. Withdrawal of participation will also include withdrawing any information I have provided, should this remain possible.
6. I understand that the time needed for this study is approximately 90 minutes.
7. I understand I can withdraw any data traceable to me for up to 2 weeks after participation without giving a reason.
8. I understand that my participation in this study is confidential and that no material that could identify me personally will be used in any reports on this study
9. I understand that my brain activity will be recorded by a Smarting S EEG cap from mBrainTrain during the experiment.
10. I consent to having electrodes for EEG attached to my head and scalp during the experiment.
11. I understand that my heart activity will be recorded by electrocardiogram (ECG) sensors using a three-electrode BITalino Revolution board during the experiment.
12. I understand that my breathing will be recorded using a respiration (piezoelectric) belt worn around my lower chest during the experiment.
13. I understand that I will wear a small device on my ankle that gently vibrates in a heartbeat-like pattern during the experiment.
14. I understand that I will watch short pre-recorded video clips of people being interviewed and give my impressions of them by answering rating questions.
15. I understand that EEG, ECG, and respiration data are collected for research purposes only and will not be used for medical diagnosis, clinical monitoring, or treatment.

16. I confirm that I do not have an electrical medical device, such as a pacemaker, insulin pump, or hearing aid.
17. I confirm that I do not have any known heart (cardiac) condition or an irregular heartbeat (arrhythmia).
18. I confirm that I do not have an injury to my ankle or lower leg that could be affected by wearing the device.
19. I confirm that I do not have any metal item on or in my head. This does not include glasses.
20. I confirm that I do not have a scalp skin condition, such as eczema, psoriasis, or dermatitis, that could be affected by wearing an EEG cap.
21. I confirm that I do not have blood clotting problems due to haemophilia or medication.
22. I confirm that I have not had a recent significant head injury or fall that required an overnight hospital stay.
23. I confirm that I do not have a known neurological condition such as epilepsy.
24. I confirm that I do not have any known allergic reactions or strong skin sensitivity to adhesive materials, metals, or latex.
25. I understand that data will be kept for 6 years and separate from the Consent Forms, after which they will be destroyed.
26. I ☐ agree / ☐ do not agree that information collected about me up to the point when I withdraw may continue to be processed if I decide to withdraw from the study (please cross one). *
27. I consent to the research staff collecting and processing my information, including physiological and health-related screening information.
28. I ☐ wish / ☐ do not wish to receive the summary of findings (please cross one). *
29. I know who to contact if I have any questions about the study in general.

Researcher responsible for this study: Mark Billingham Professor Empathic Computing Laboratory Auckland Bioengineering Institute University of Auckland, New Zealand mark.billinghurst@auckland.ac.nz	Researcher conducting this study: Andreia Valente Ph.D. Student Empathic Computing Laboratory Auckland Bioengineering Institute University of Auckland, New Zealand aval430@aucklanduni.ac.nz	Researcher conducting this study: Zane Karai Ph.D. Student Empathic Computing Laboratory Auckland Bioengineering Institute University of Auckland, New Zealand zkar517@aucklanduni.ac.nz
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Name: _____

Signature: _____ Date (dd/mm/yyyy): _____

Email: _____

(if you require a summary of the findings)