

RESTRICTED

IRB-2022-187

11 April 2022

Dr Dominique Makowski
School of Social Sciences

Dear Dr Dominique Makowski,

NTU INSTITUTIONAL REVIEW BOARD (NTU-IRB) APPROVAL

Project Title: Modulating the Neurocognitive Processes Underlying the Belief in Deceptive Information

We are pleased to inform you that the NTU-IRB has approved the application as titled above under **Expedited** review.

The documents reviewed were:

- a) NTU IRB application form dated 3 March 2022
- b) DS_Plus.docx
- c) DS_Plus_Questionnaire.docx
- d) Behavioral Pilot Flyer.docx
- e) Behavioral Pilot_Poster.pptx
- f) EEG Study_Flyer.docx
- g) EEG Study_Poster.pptx
- h) Pilot Poster.pptx
- i) Beh Pilot Informed Consent Form Draft1.docx
- j) Non-HBR Study Informed Consent Form draft2.docx
- k) Pilot Informed Consent Form Draft1 .docx
- l) Debriefing Form draft2 .docx
- m) Research Participant payment acknowledgement form.xlsx - Sheet1 (2).pdf

The approval period is from **11 April 2022** to **11 April 2023**. The NTU-IRB reference number for this study is **IRB-2022-187**. Please use this reference number for all future correspondence.

The following protocol and compliances are to be observed upon NTU IRB approval:

1. Any research involving subjects less than 21 years old would require IRB approved written Parental Consent and consent from the participant before any research protocols can be administered unless waiver of consent is given by the IRB.
2. Only the approved Participants Information Sheet and Consent Form should be used. It must be signed by each subject prior to initiation of any protocol procedures. In addition, each subject should be given a copy of the signed consent form.

3. Consent forms are important confidential documents therefore they should be stored in the strictest arrangement. Loss of consent form could result in disciplinary action. Please refer to NTU's Data Governance Policy for handling and storage requirements.
4. No deviation from, or changes of, the approved protocol, the consent form, or advertisement should be initiated without prior written NTU IRB approval of an appropriate amendment. Modifications to an approved protocol require an amendment application.
5. The Principal Investigator should report promptly to NTU IRB regarding:
 - a. Any incidents arising from the study (e.g. unanticipated problems, protocol deviations, adverse events, data loss, etc.).
 - b. Changes increasing the risk to the subjects and/or affecting significantly the conduct of the study.
 - c. New information that may adversely affect the safety and welfare of the subjects.
 - d. Completion of the study.
6. Continuing Review / Project Closure forms should be submitted to NTU IRB for the following:
 - a. Continuing Review: Status of the study should be reported to the NTU IRB at least annually using the Continuing Review form.
 - b. Study completion or termination: Project Closure form is to be submitted within 4 to 6 weeks of study completion or termination.
7. All Principal Investigators should comply with existing legislation that would have an impact on the domain of their research.

Yours sincerely

Dr Lim Jui

Chair, NTU Institutional Review Board

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