

School of Computer Science

Automatic Player Modelling Using Hardware Input

Participant Information Sheet

You are being invited to take part in a research study. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. Please ask if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part. Thank you for reading this.

Who will conduct the research?

David Buckley

Supervisors:

Ke Chen and Joshua Knowles,

School of Computer Science, Kilburn Building, Oxford Rd, Manchester, M13 9PL

Title of the research.

Can Mouse Motion Reveal Your Mood? Modelling Player Emotions During First-Person Shooters

Why have I been chosen?

I am inviting anyone who is computer literate with an interest in video games and between the ages of 18 and 35 to attend the study if they want to.

What would I be asked to do if I take part?

Play video games in three-minute sessions, reporting your experiences during the play by

answering a series of short questions.

What happens to the data collected?

Electronic data will be stored securely on a computer. Written information will be stored in a locked drawer. The information will be used in preparation of my dissertation and towards a publication in the scientific literature.

How is confidentiality maintained?

Outside the study, where some data is used to identify players between sessions, data will be made anonymous (names and any other information that may identify an individual will not be stored with the data), so no one will be able to recognize who the data belongs to.

Will I be paid for participating in the research?

You will not be paid for participating in this research.

What is the duration of the research?

Each game will last three minutes and each questionnaire will take less than three minutes to complete. Each set of games should take about ten minutes to complete. Participants may play as many or as few games as they wish up to a maximum of two hours.

Where will the research be conducted?

G18, Kilburn Building

University of Manchester, M13 9PL

What if I change my mind?

It is up to you to decide whether or not to take part. If you do decide to take part you will be given this information sheet to keep and be asked to sign a consent form. If you decide to take part you

are still free to withdraw at any time without giving a reason and without detriment to yourself.

Will the outcomes of the research be published?

The outcomes of the research will be published in my thesis and probably in a scientific paper.

Contact for further information.

David Buckley

School of Computer Science

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What if something goes wrong?

If a participant wants to make a formal complaint about the conduct of the research they should contact the Head of the Research Office, Christie Building, University of Manchester, Oxford Road, Manchester, M13 9PL