What type of data will be collected during the experiment?

Three types of dada will be collected:
i) Data from inertial sensors will be collected. Each inertial sensor has a accelerometer, magnetomer, gyroscope.
ii) Audio from a microphone to record the movements of the humanoid-robot.
iii) A video will be recorded for visualisation and demonstration purposes (let me know if you are uncomfortable with the video recording).

What happens to the data collected?

The data will be analysed in order to explore how participant's performance of simple movements affects the movement variablity in the previous six conditions of movement.

How Is Confidentiality Maintained in the experiment?

The law called the Data Protection Act (1998) tells us how to keep your information secure.

Your data will be treated as confidential and you will be assigned a unique identifying code which will be used to identify your data. If you have decided to provide your name and email address, it will remain confidential and we will
not give your details to anyone else. No other personal data will be recorded about participants (no ethnicity, address, telephone number, etc.)

What is the duration of the experiment?

The estimated time for the study is between 40 to 45 minutes.

Where the experiment will be conducted?

The experiment will be conducted in room N310 which is in third floor at Gisbert Kapp Building (G8), University of Birmingham.

Will the results of this research be published?

Data collected will be used for conference and journal publications and the PhD thesis results.

Will be compensation for participating?

You are invited to participate in this study but will receive no compensation.

Can I withdrawal from the experiment after given my consent?

Yes, you can withdrawal from the experiment at any time after given your consent which might be either before the start of your experiment session, during the session, or after finishing the session. In case of withdrawal, all your data will be discarded and will not be used anywhere in the study.