**JOB DESCRIPTION**

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Research Assistant</th>
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<tbody>
<tr>
<td>Department / Unit:</td>
<td>Department of Psychology</td>
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<tr>
<td>Job type</td>
<td>Research Assistant</td>
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<tr>
<td>Grade</td>
<td>6</td>
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<tr>
<td>Accountable to:</td>
<td>Dr Elisa R Ferre</td>
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<tr>
<td>Accountable for:</td>
<td>5 months, part time</td>
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**Purpose of the Post**

Virtual reality (VR) is becoming mainstream, beyond gaming consoles, from training and learning to social media and engineering. A serious problem with VR is that users often develop symptoms similar to motion or travel sickness, called cybersickness. This may be due to a discrepancy between the senses, which provide information about the body's orientation, and motion. Through an experimental lab-based model of cybersickness, this project aims to test how visual and vestibular signals integrate.

We wish to recruit a Graduate Research Assistant to support the work of Dr Elisa Ferre. This BA funded post is available for 5 months, at 50% of full-time, as of July 2018 and will be based at Department of Psychology (RHUL).

**Key Tasks**

The main responsibilities of the post are:

- Participating in designing, executing and writing up relevant experimental research.
- Running vestibular-visual experiments (including use of artificial vestibular stimulation).
- Recruiting participants for studies through the departmental subject pool and other avenues.
- Testing healthy adult participants on vestibular tasks, using behavioural and EEG measurements.
- Coding data and Analysis of behavioural and EEG data.
- Participating in designing, executing and writing up relevant experimental research.
- Contributing to team meetings.
- Ability to work independently. Planning own day to day research activity with limited supervision by the PI.
- Assisting with the supervising of UG students conducting project work.
The post holder will be expected to meet regularly with Dr Ferre to discuss the progress of the work. Training on the use of software and lab equipment will be provided where necessary.

**Other Duties**

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.