

PhD Grant

Call for PhD Applicant: Enhancing Collaborative Meetings in Virtual Reality

The [Event Lab](#) (Experimental Virtual Environments for Neuroscience and Technology) at the [University of Barcelona](#) is a group specialising in Virtual Reality. We are a computer science group and we carry out studies and applications in psychology and cognitive neuroscience.

We have an **industry funded PhD** place to be carried out in the Event Lab that will concentrate on methods for the enhancement of virtual reality scenarios that are simultaneously shared by multiple people across the world. The PhD will focus on the use of Machine Learning techniques that aim to enhance the collaboration, such as the success of meetings.

The first supervisor of the research will be Prof. [Mel Slater](#). The successful candidate will join a team at the Event Lab who are working on a [European Research Council](#) project [MoTIVE](#).

The successful candidate:

- **Must** have a Masters degree in computer science or related technical field (physics, engineering, etc.) or similar such as a 4 year undergraduate degree, or else in a relevant topic (cognitive psychology with computing, computer graphics, artificial intelligence, etc.).
- **Must** be able to program in languages such as C, C++, C# (for example)
 - Prior experience of VR game engine systems such as Unity3D or UnReal would be an advantage.
 - Prior experience of Machine Learning would be an advantage.
- **Must** have a keen and demonstrable interest in research and the advancement of knowledge.
 - Previous experience of experimental studies would be an advantage.
- **Must** be fluent in English
 - Speaking Catalan and/or Spanish would be an advantage.
- **Must** apply and be admitted to the doctoral programme in Clinical and Health Psychology of the University of Barcelona.
- **Must** already have residence in Spain.

The project will be for 3 years.

The student will receive a contract with a net salary of approximately 1200 euros/month, plus coverage of all tuition fees and 6000€ for attendance to conferences and relevant events.

Applicants must email their CV and a cover letter explaining the reason for their application, to melslater@ub.edu by the evening of 26th February, 2021.

Only PDF files will be accepted.

Emails which do not have subject header "Facebook PhD application" may be missed