



PHD CANDIDATE INTERESTED IN APPLYING FOR AN INPHINIT RETAINING FELLOWSHIP IN NEUROSCIENCES

Experimental Virtual Environments for Technology and Neuroscience (EVENT Lab)

The doctoral fellowship programme INPHINIT "la Caixa" is devoted to attracting talented Early-Stage Researchers—of any nationality—who wish to pursue doctoral studies. Universitat de Barcelona- a leading European University- allows you to work in a first class research environment while benefitting from an attractive salary to cover living, travel and family costs.

Group and project information

Applicants will be integrated into the research group the Event Lab (P.I. Mel Slater).

The Event Lab utilizes virtual reality to study various issues in psychology and cognitive neuroscience, especially with respect to body representation. Within this broad research area we are particularly interested in how different forms of virtual body representation (virtual embodiment) might influence mental and behavioral processing, for example, changing levels of empathy towards out-groups. We exploit virtual reality to achieve personal and social change.

Functions and tasks

The successful candidate will carry out tasks and responsibilities associated with carrying out a PhD. This will involve carrying out critical surveys of the existing literature in the field, forming hypotheses for study, designing and carrying out experimental studies with participants, and writing up results for publication in scientific journals. The ideal candidate would also have experience in computer science, and be able to be involved in the programming necessary to build the virtual reality experiences.

Offer Requirements

- **Experience:** At the call deadline (February 2021), applicants must be in the first four years (full-time equivalent research experience) of their research careers and not yet have been awarded a doctoral degree.
- **Studies pursued:** At the time of recruitment (Nov 2021), candidates must comply with one of the following options:
 - To have completed the studies that lead to an official university degree adapted to the European Higher Education Area awarding 300 ECTS credits, of which at least 60 ECTS credits must correspond to master level.
 - To have completed a degree in a university not adapted to the European Higher Education Area that gives access to doctoral studies. The verification of an equivalent level of studies to the ones mentioned above will be made by the university when the admission procedure starts.
- **Geographic mobility:** Candidates must have resided or have carried out their main activity (work, studies, etc.) in Spain for more than 12 months in the 3 years





immediately prior to the call deadline. Short stays, such as holidays, done in a country other than their country of usual residence (where they carried out their main activity), will be considered as time spent in their country of usual residence.

Candidates who obtain a fellowship must carry out their PhD at a university or research center where they have not studied their bachelor degree.

- **Level of English:** Candidates must have a demonstrable level of English (B2 or higher).
- **Other skills:** A background in computer programming in languages such as C, C# or C++ would be idea.

Working conditions

- Duration: 3-year contract under the Spanish or Portuguese labour legislation in force, respecting health and safety, and social security provisions in a stimulating research training environment, with access to appropriate equipment, facilities and opportunities.
- Budget: The maximum total payment amount will be €122,592 + Optional prize of €7,500

Submission

Please submit your application (CV and letter of interest) to: Mel Slater (melslater@ub.edu)

Support for applicants

The [Institute of Neurosciences](#) offers support to applicants (eligibility check, info sessions, feedback on the draft proposal) and has recently launched a Mentoring programme (subject to availability).

Further information [Call](#)

Deadline: 4 December 2020

