

PhD position in the Multisensory Research Group (UPF, Barcelona)

Applications are invited for a full-time pre-doctoral position in the [MULTISENSORY RESEARCH GROUP](#) led by Salvador Soto-Faraco, at the [Pompeu Fabra University](#) (Barcelona).

The position

We seek excellent and highly motivated candidates with a background in cognitive neuroscience, psychophysics, or experimental psychology, although all backgrounds will be considered if they align with the project goals. The project addresses the relationship between cross-modal fusion conceptualized from a Bayesian framework (ref 1) and conflict monitoring (ref 2). We will value candidates with prior research experience, especially in these particular areas of interest. This scholarship is linked to the MICINN project 'Multisensory Processing and Conflict', under the [FPI program](#).

1. Kording, Konrad P., et al. Causal inference in multisensory perception. *PLoS one* 2.9 (2007): e943.
2. Shenhav, A., et al. The expected value of control: an integrative theory of anterior cingulate cortex function. *Neuron*, 79(2), 217-240 (2013).

Conditions

The position will be funded for three years + optional fourth. Starting date: May 2021 (approx.). Salary (before tax): 17,785 euros per year for each year (19,000 euros if the fourth year is postdoctoral; e.g., in the event that the thesis is defended in the third year). The physical presence of the PhD student will be required during the project because the project is of an empirical nature.

Eligibility

Please, make sure you are eligible. You must be able to apply to the Spanish Ministry [FPI scholarship program](#) and be eligible to be admitted to a UPF Doctoral School: <https://www.upf.edu/web/doctorats/biomedicina>

How to apply

Please, send an expression of interest (or other enquiries about the position) to projectes.cbc@upf.edu. Include the following:

- C.V., a cover letter describing research interests, and the contact of two academic referees. Please also include a sample of your previous work if any (master's thesis, and/or other scientific outputs).

Please, mention that you are applying to the MRG PREDOCTORAL position in the email subject. We will consider candidates until two weeks before the official 2020 FPI call closes (2020 call to open soon). The official application will be made through the Spanish Ministry FPI scholarship program.