

## **BECA programa DISCOVERY RESEARCH Experimental and Computational Neurology Laboratory**

**Perfil:** undergraduate, graduate or master students

**Titulación:** Biomedical or telecommunication engineering

**Línea de investigación:** Students who wish make their final project (degree or master) in our laboratory. In this project the student will design and build a DC amplifier to record brain cortical depolarization in animals. Key words: stroke, electro-physiology, signal amplification, therapies.

**Experiencia previa:** Previous experience in design and building of electronic circuits as well basic knowledge of biological systems (brain signals) is desirable.

**Jornada:** 20 h/semana

**Duración:** 8 meses

**Asignación total beca = 1300-1400 €**

**Fecha prevista inicio:** 01/10/2015

**Contacto:** Los interesados pueden enviar su CV a: [daniel.gonzalez@ctb.upm.es](mailto:daniel.gonzalez@ctb.upm.es)  
(**deadline: 15/11/2015 a las 12:00 horas**)