# BCI Research Assistant Position

**Ref. I2A2UPM-2018-1**

The instrumentation and Applied Acoustics Research Group of the Technical University of Madrid is looking for a BCI Engineer to work in the development of brain computer interfaces (BCI) for both medical and industrial applications. The candidate will join a multidisciplinary team consisting of engineers (electronic, mechanical, materials), scientists (neuroscientists) and doctors developing BCI solutions for different sectors.

Although this is an assistant research position, it must be noted that the hosting group conducts Applied Research aimed to the development of final products/services linked to companies' needs, so candidates must be willing to work in a private sector/company-like atmosphere. Working experience of this type is highly appreciated.

## Requirements

- **Electronic Engineering / Computer Science Degree** (preferably MS).
- **Working Experience in BCI** - **compulsory**: EEG signal processing, pattern recognition and machine learning,
- **Electronics**: design of instrumentation electronics systems (signal conditioning and mixed signal acquisition and processing architectures).

## Start Date

Immediately

## Duration

Initial 6 months contract that could be extended up to 3 years depending on candidate performance and interests towards a PhD (not compulsory)

## Salary

Depending on candidate experience

## Applications

Email motivation letter and CV to info@i2a2.upm.es including Ref. I2A2UPM-2018-1 in subject **before 5th-February**

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**Hasta 05-02-18**