

## SCHOLARSHIPS FOR PREDOCTORAL CONTRACTS

A **predoctoral contract** (former FPI) is offered for a **PhD position** in the **Biomedical Signal Interpretation and Computational Simulation (BSiCoS) group** of the Aragon Institute for Engineering Research of the University of Zaragoza.

The PhD position will be associated to the research project **“Non invasive assessment of autonomic nervous system through the analysis of biosignals variability. Application to stress-related clinical situations”**, supported by Programa Estatal de Investigación, Desarrollo e Innovación orientada a los Retos de la Sociedad, with reference **TIN2014-53567-R**.

The research work will be developed in one of the research lines included in the project, whose objective is the assessment of autonomic nervous system response to psychological stress through the analysis of biosignals, in particular of their variability. Mathematical tools will be developed for the robust characterization of biosignals complexity and for their physiological interpretation. The PhD student will work in a multidisciplinary (clinicians, psychologists, engineers) and international network. He will participate in scientific conferences, report results in scientific journals and do research stays in other research centers.

The ideal profile is a Telecommunication or Biomedical Engineer with specialization in ICT, although other degrees will be considered such as Physics, Mathematics or other Engineerings.

The conditions of the call are available on BOE Friday June 12, 2015, no. 140, Sec. III, Pp. 49693-49717 (<http://www.boe.es/boe/dias/2015/06/12/pdfs/BOE-A-2015-6508.pdf>).

**Application submission will be opened from 15th June to 29th June 2015 at 15:00.**

Although the candidate applies directly using the web of the Ministry, the candidate should also **send by mail the CV and academic expedient to Raquel Bailón (rbailon@unizar.es)**.

For more information, contact with Raquel Bailón ([rbailon@unizar.es](mailto:rbailon@unizar.es)) or Eduardo Gil ([edugilh@unizar.es](mailto:edugilh@unizar.es)).

***Please relay this message.***