



MADRINET

**RESEARCHER JOBS FOR Ph.D.s**  
at THE TELECOMMUNICATIONS ENGINEERING SCHOOL  
at UNIVERSIDAD POLITÉCNICA DE MADRID.

**Job description**

We are offering research job vacancies for **Ph.D.s** with a solid background in **wireless technologies and/or in the development of communication services**. It would be highly considered any theoretical and practical experience in some of the latest communication technologies, in architectures or in the development of applications for the provision of mobility services.

The researchers will be integrated in the **MADRINET program** (Multidisciplinary Advanced Research in User-Centric Wireless Networks Enabling Technologies), one of the main programs for advanced ICT research and innovation, sponsored by the Government of Madrid and other entities, with the leadership of the UPM, and the participation of 10 universities and 20 institutions and companies from all over Spain. Its aim is the **development of technologies and location based and context aware wireless services centered in the user**, with special orientation towards some strategic areas like E-health, Security, Tourism, Traffic, Airports, etc...

Associated websites: <http://www.madrinet.org> y <http://www.ceditec.org>

**Requirements**

- **Ph. D. degree** in Telecommunications or in related areas (Computer Science, Electrical Engineering, etc.)
- Proven track record in ICT areas related with **wireless or mobile applications**. Alternatively, deep background in related basic areas of knowledge.
- **Full time job. To start immediately.**
- Keen for **high-level R+D** and university academic activity.
- Proven ability to communicate and lead teams.

Although not strictly required, the following added expertise, among other, will be of interest: Programming languages and environments, statistics and signal processing, simulation techniques, java and mobile programming, Linux, architectures and protocols.

**We offer:**

- **Three year contract.** Gross income: **30.000 €/year**, approximately.
- Working within a multidisciplinary group of widely recognized scientific and technical competence.
- Research promotion.
- Continuous relation with companies and institutions.

**Contact:** Prof. José R. Casar Corredera, e-mail: [jramon@grpss.ssr.upm.es](mailto:jramon@grpss.ssr.upm.es), ETSI Telecomunicación-Universidad Politécnica de Madrid, Ciudad Universitaria, 28040 Madrid, Spain.

Send a **detailed résumé** with a recent photo and a listing of marks to the above e-mail **before January the 30<sup>th</sup> 2007.**