Job opportunities for Young Scientists in Spain
“Ramón y Cajal” Program

The Spanish “Ministerio de Economía, Industria y Competitividad” has just published the “Ramón and Cajal (RyC)” call (5 years tenure track contract) for the incorporation of senior doctors to research centers in Spain. The Centro de Biotecnología y Genómica de Plantas (CBGP, UPM-INIA) offers RyC research positions for young motivated scientists in the following areas:

CBGP Institutional RyC positions:

- **Plant Cell Biology and Modeling**
  
  *Experience in cell biology, imaging dynamics and computational methods for networking and modelling*

- **Computational and Systems Biology**

  *Development and application of novel computational biology methods for the analyses, integration and visualization of genomics data from plants, especially crops, and their associated microorganisms.*

RyC positions associated to CBGP research lines:

- **Evolutionary ecology of infectious diseases**
  

- **Plant innate immunity mediated by cell wall**
  

- **Synthetic Biology for Nitrogen Fixation**
  

- **Macro- and microsymbiont's functions required for adaptation to the symbiotic nitrogen fixation process**
  

- **Identification of post-transcriptional mechanisms controlling rice-*Magnaporthe oryzae* interaction**
  

- **Computational Biology and Genomics of Plants**
  

- **Plant responses to abiotic stresses**
  

- **Plant Viruses Biotechnology**
  

- **Plant-Pest Interactions**
  

Researchers hired under the frame of the RyC Program will have a great opportunity to initiate its independent research activities at the CBGP. RyC researchers can be promoted, after external evaluation, to long-term contract positions (e.g. Assistant Professor) at the CBGP founder institutions (UPM: [www.upm.es](http://www.upm.es); and INIA: [www.inia.es](http://www.inia.es)).

CBGP offers modern and fully equipped facilities to carry out state of the art research in plant molecular biology and agronomic science, and a fantastic environment to work ([www.cbgp.upm.es](http://www.cbgp.upm.es)).

**Interested person** might contact us at the following address: direccion.cbgp@upm.es

More information about the Ramon y Cajal call visit:

[http://www.idi.mineco.gob.es/portal/site/MICINN/menuitem.dbc68b34d11ccbd5d52f6eb8014a42ea0/?vgnextoid=5996c7f1cc057510VgnVCM1000001d04140aRCRD](http://www.idi.mineco.gob.es/portal/site/MICINN/menuitem.dbc68b34d11ccbd5d52f6eb8014a42ea0/?vgnextoid=5996c7f1cc057510VgnVCM1000001d04140aRCRD)