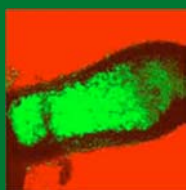




POLITÉCNICA



## Centro de Biotecnología y Genómica de Plantas Universidad Politécnica de Madrid (Spain)



### POSTDOCTORAL POSITION AVAILABLE

#### Iron-sulfur protein biogenesis

We are looking for a highly motivated postdoctoral researcher with a strong background in the biosynthesis of FeS cofactors.

**Job description:** The project focuses on the study of NifB proteins of nitrogenase. It involves the large-scale purification of oxygen-sensitive iron-sulfur proteins and the characterization of their biochemical properties. The selected candidate will work with other postdoctoral and predoctoral researchers in a dynamic and international environment.

**Candidate Requirements:** Ph.D. in Biochemistry or related areas (Biological Sciences, Chemistry, Chemical Engineering). Experience in protein biochemistry and its application to one of these areas: metal-containing proteins, iron-sulfur protein biogenesis and radical SAM proteins. It is essential to demonstrate experience in the application of anaerobic techniques to study protein biochemistry. It requires a strong enthusiasm, energy and communication skills.

**Conditions:** Three months. Upon positive evaluation, the contract can be renewed. Annual gross salary is 30.000 €. Starting date: October 1, 2018.

**Application procedure:** Interested candidates should send a CV, summary of previous research and contact addresses of two references to Prof. Rubio ([lm.rubio@upm.es](mailto:lm.rubio@upm.es)). Please note that it is essential to include "NifB" in the e-mail subject. Deadline is September 15, 2018.

For further information about the research activities of the group and its recent publications visit: [http://www.cbgp.upm.es/nitrogen\\_fixation.html](http://www.cbgp.upm.es/nitrogen_fixation.html).

(For additional information about the CBGP, please visit <http://www.cbgp.upm.es>)