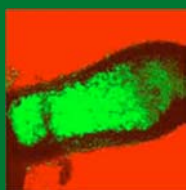




POLITÉCNICA



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



Position available Postgraduate Researcher

Position profile:

Degree in Biology, Biotechnology or Biochemistry. The possession of a Master's degree in related fields will be valued. Experience in purification and crystallization of oxygen sensitive proteins and experience in reconstitution of sulfuric protein groups will be assessed. English proficiency needed.

Description of work:

The selected candidate will work at the Center for Excellence in Biotechnology and Plant Genomics (www.cbgp.upm.es) in Madrid, with stays at the Institut de Biologie Structurale (IBS) in Grenoble, France. He/she will be trained in Molecular Biology, anaerobic protein purification, crystallization and protein structure resolution. This work is part of the working group of [Biochemistry of Nitrogen Fixation](#). The tasks to be developed will be:

- (1) Expression and purification of oxygen-sensitive nitrogenase proteins.
- (2) Crystallization of oxygen sensitive proteins.
- (3) Determination of protein structure.
- (4) Preparation and presentation of research results.

Duration of contract: 1 year. Upon positive evaluation, the contract can be renewed on a yearly basis.

Salary: € 20,000 gross / year

Start date: November 1, 2018

Application deadline: October 11, 2018

This work is part of the project "NUEVOS PARADIGMAS EN BIOGENESIS DE NITROGENASA", BIO2017-88475-R, financed by the MINECO.

Contact:

Interested candidates should send their CV and the contact information of at least one reference to Dr. Luis Manuel Rubio (lm.rubio@upm.es). The subject "Nitrogenase biogenesis" should be included in the application.