



Oct 14th 2021

Job Offer: Computational Biologist in Metagenomics

Where

Computational Biology department at the Centre for Plant Genomics and Biotechnology (CBGP) in Madrid, Spain

About the Institute

The Centre for Plant Genomics and Biotechnology (CBGP) is a joint (UPM-INIA) research institute of excellence located at the Montegancedo International Campus in Pozuelo de Alarcón, Madrid. Research activities at the CBGP are focused on plant biology and associated microorganisms. CBGP has relevant educational and training roles for Bachelor, Master and PhD students, and technicians, and has contributed to boost the scientific career and leadership of young scientists.

Tasks

The successful candidate will work in metagenomic data analysis, particularly in the following topics: i) analyzing the ecological and evolutionary value of microbial gene families inferred from metagenomics datasets ii) predicting functions of novel microbial genes, iii) identifying gene families inferred from metagenomes associated to specific conditions (i.e. clinical and ecological factors), vi) analyzing patterns of gene family dispersion across the globe.

Requirements:

- Master degree in Biotechnology, Computational Biology or related areas
- Strong evolutionary biology background
- Good programming skills (preferably with Python experience) and Linux terminal proficiency
- Fluent English

Additional valuable skills:

- Experience with large metagenomics datasets
- Experience in working in / collaborating with international groups

Contract Duration: 6 months

Salary: according to UPM standards and qualifications

Deadline for applications: Oct 24th, 2021

Estimated Starting Date: Mid November, 2021

Application process:

Send CV and motivation letter to huerta.jaime@inia.es