



## Job Offer: **Bioinformatician (postdoc)**

### Where

[CBGP](#) (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 Madrid (Spain). 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 impulse the scientific career and leadership of young scientists.

### Work Description

The selected candidate will assist in the analysis of genomic data from multiple projects in the institute, serving as a bridge between experimental groups and bioinformatic resources. Research activities will mostly involve the analysis of RNA-seq data, genome assembly, functional annotation, association studies, enrichment tests and metagenomic surveys. Tasks will require the use of bioinformatic software, data analysis platforms (i.e. R/RStudio), genomic analysis libraries (i.e. Bioconductor) and data visualization; commonly requiring the development of small ad-hoc scripts, webs and databases.

### Requirements:

- PhD in Computational Biology or a similar discipline
- Experience in genomic data analysis (i.e. Python scripting, R analysis, Data visualization)
- Experience with HPC systems and big data
- Fluent in English

### Recommended additional skills:

- Experience in backend web development (Django, Javascript)
- Knowledge in Evolutionary Biology, Plant Biology, Microbiology or related topics
- Good communication and collaboration skills

**Deadline for applications:** April 13th, 2021

**Estimated starting date:** April 15th, 2021

**Duration of the contract:** 2.5 months with the possibility of extension

### Application process:

Send CV, motivation letter and contact details of two referees to [humanresources.cbqp@upm.es](mailto:humanresources.cbqp@upm.es)