



Job Offer: **Postdoc position in Phylogenomics / Metagenomics**

Where

[Computational Evolutionary Genomics](#) group at the [CBGP](#) research centre (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 impulse the scientific carrier and leadership of young scientists.

The center has a main building of 7,200 m² with state of the art laboratories and scientific infrastructures, including metabolomics facilities, a high performance computing cluster, cell biology platforms and a P3-level containment lab.

Potential topics:

- Novel enzyme discovery out of massive metagenomics data
- Functional implications of gene duplication and HGT in plants and associated microorganisms
- Phylogenetic and functional diversity in microbial communities
- Pathogen diagnosis
- Development and applications of phylogenomic methods

Qualifications:

- PhD in any discipline related to Computational Biology
- Experience in genomics and data analysis

Contract details: 2 years

Deadline for applications: April 1st, 2018

Starting date: ~Sept 2018

Application process:

Send CV, motivation letter and contact details of two referees to huerta@embl.de

Group info: <http://compgenomics.org>