



CENTRO DE BIOTECNOLOGÍA Y GENÓMICA DE PLANTAS
UPM-INIA (CBGP)

Parque Científico y Tecnológico de la UPM
Campus de Montegancedo, Autopista M-40, Km 38
Pozuelo de Alarcón, 28223 Madrid

Postdoctoral position on computational evolutionary genomics and microbiome ecology

The group of Dr. Jaime Iranzo studying "Evolutionary dynamics of genomes, viruses, and microbial populations" at the Centre for Plant Biotechnology and Genomics (CBGP, Universidad Politécnica de Madrid, Spain) offers a postdoctoral contract to investigate fundamental aspects of genome evolution and ecological interactions within human and environmental microbiomes. The initial appointment is for 1 year, with an option to stay in the group for a longer period of time through other sources of funding.

The postdoctoral researcher will join a multidisciplinary team of young scientists that combine empirical data, computational tools, and mathematical models to study the ecology and evolution of microbial populations. The details of the research project will be decided by the PI and the postdoctoral researcher based on common interests and the candidate's area of expertise. For more information on the current and past research lines of the group, please see:

<http://www.cbgp.upm.es/index.php/es/informacion-cientifica/csbgp/jaime-iranzo>

REQUIREMENTS:

We are seeking a highly motivated candidate with strong quantitative and computational skills, and a background in biology, bioinformatics, complex systems, or mathematical modeling. Although not essential, some degree of familiarity with metabolic modeling, flux balance analysis, and population dynamics would be desirable.

The contract is funded by the Youth Employment Initiative of the European Commission through the Madrid Autonomous Government. To be eligible, candidates must be under 30 at the time of signing the contract and citizens of a European country (or otherwise legally allowed to work in Spain).

HOW TO APPLY:

If interested, please send your CV and a cover letter to Dr. Jaime Iranzo: jaime.iranzo@upm.es

DEADLINE:

Applications will be evaluated as they arrive. The position will be open until filled, or until January 31st.