

# The Centro Nacional de Análisis Genómico (CNAG-CRG) is seeking:

## Algorithm and pipeline development Postdoctoral Fellow

---

The CNAG-CRG is one of the major Genome Sequencing Centers in Europe with a park of twelve second generation DNA sequencers supported by an extensive informatics infrastructure.

The CNAG-CRG is actively involved in collaborative research projects on a number of specific topics: Disease Gene Identification, Cancer Genomics, Genomics of Infectious Diseases, Model Organism Genomics and Synthetic Biology Genomics of Model Organisms.

We seek a postdoctoral researcher to work at the CNAG-CRG on a **new joint project between the CNAG-CRG and the COS (Centre for Omic Sciences) to develop the infrastructure for integration and analysis of data from omics technologies**. The position will be located mainly at the CNAG-CRG, and the researcher will be expected to work closely with the project teams at both sites through frequent meetings (both video conference and face to face) and site exchanges. The position requires a candidate with high experience in algorithm development, statistical modeling and in the construction of analysis pipelines.

The duration of the contract is for two years.

### Requirements:

- A doctoral degree in bioinformatics, biostatistics, computer science or a related discipline, with emphasis on algorithm and software development and statistical modeling.
- An advanced knowledge of C, C++ or other high-performance language for numerical computation, as well as a good working knowledge of statistical packages such as R.
- Good knowledge of scripting languages (e..g., Perl, Python, Ruby).
- A good working knowledge of Unix systems, in particular large Unix clusters.
- Good spoken and written English.

### Application procedure:

Interested candidates should submit a CV and a brief statement of experience and interests before **March 20<sup>th</sup> 2016** to the recruitment portal through the following link:

<http://www.crg.eu/en/content/jobs/cnag-jobs>

---

**cnag**

centre nacional d'anàlisi genòmica  
centro nacional de análisis genómico

**CRG**<sup>®</sup>  
Centre  
for Genomic  
Regulation