

2013 Job Offer



Job reference: CI.III.01/2013

Position title: Research Collaborator III

Laboratory: Genomics of Gene Expression Laboratory at CIPF

Job description (function and tasks):

The Genomics of Gene Expression Lab at CIPF is committed with the development of computational approaches for the understanding of the functional aspects of gene expression. The GGE lab has recently been awarded with a FP7 EU grant for the development of statistical methods for the integration of NGS data. The project joins efforts from eleven international and multidisciplinary labs and companies to create the bioinformatics and biostatistical framework for the integrative analysis of different types of sequencing data, proteomics and metabolomics.

We are seeking for one enthusiastic researcher in bioinformatics and/or biostatistic to join this exciting project.

As part of this EU project you will conduct research in the development of statistical methods for the integration of very different types of omics data. You will apply multivariate statistics, pathway analysis methods, linear models and other data mining approaches to develop integrative modeling. You will develop R packages implementing these technologies and create predictive models that will be tested in the laboratory by our EU partners. You will deal with data intensive omics databases.

Basic requirements of the position:

- Titulación requerida:

- **Studies required:** Candidate should have a degree in computational sciences, biostatistics or bioinformatics
- **Recommended:** Doctorate, MSc, PhD or equivalent

Experience required:

- A strong background in statistics and proficiency in statistical programming languages (R or Matlab) is highly relevant, as well as knowledge of the molecular aspects of genome organization
- At least 2 years experience in NGS data analysis.

Merits:**▪ Valuable merits:**

- High English level, spoken and written
- Proficiency in other programming languages (Python, databases, etc) is relevant
- Be communicative, assertive and skilled to work in a multidisciplinary team.

Contract

Funding Source/Project: EU FP7 STATegra project

Professional category: Research Collaborator III

Duration: 22 months

Join date planned: immediate

Working day: Full time position

Pay: Salary Level: Convenio Sanidad Privada

Deadline for receipt of resumes: 26/11/2013

How to present your candidacy?

Interested candidates should send their CV, cover letter and references by email, indicating in the subject field reference number of the offer, to the following email address: selection@cipf.es Before sending this e-mail, it is important to check that the information you submit will not contain errors, as well as read the Legal Notice. If you have any questions about this offer, please contact the Human Resources Department by email.