

**Available position: Computational Scientist at the CRG/UPF Proteomics Unit in Barcelona**

**THE INSTITUTE**

The Centre for Genomic Regulation (CRG) is an innovative international biomedical research institute located in Barcelona, Spain. With its 6 scientific programs, more than 20 research groups and up to 6 different core facilities, CRG offers an international environment for researchers to develop and advance in their professional careers.

The CRG is a unique center in Spain, based in an innovative research model that aims to discover and create new knowledge for the benefit of society, public health and economic prosperity.

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**DESCRIPTION**

A position is open for a computational scientist at the CRG/UPF Proteomics Unit in Barcelona. The available position is in a laboratory that focuses on identification, quantification and characterization of proteins by HPLC and ESI-based mass spectrometry. The duties associated with the position will mainly focus on consolidating and further developing the existing pre- and post-acquisition pipeline, on automating analysis workflows, and on developing novel strategies for data analysis and data mining.

**CANDIDATE REQUIREMENTS**

We are looking for highly motivated and organized candidates with good communication skills and fluent English that are capable of working in group, and with a high degree of initiative. The following aspects will be preferred and will be taken into account when selecting candidates:

1. Previous experience working with mass spectrometric data.
2. Strong statistical background.
3. Advanced concepts in data mining and network analysis.
4. Advanced programming skills (C++, Java, Python, Perl or similar).
5. Advanced knowledge of statistical tools (R, SAS).

**WORK ENVIRONMENT**

The successful applicant will join an expanding Proteomics Core facility is composed of an international team of scientists, which is working closely with scientists at the Parc de Recerca Biomèdica de Barcelona. We offer a good work environment in a modern research institute, a competitive salary, an excellently equipped laboratory with state-of-the-art instrumentation, and the possibility to contribute to high impact publications.

**CONDITIONS**

Deadline: February 29th, 2012.

Starting date: Spring 2012.

A competitive salary will be provided, which will be well matched relative to the cost of living in Barcelona, and adjusted according to experience.

## **APPLICATION PROCEDURE**

All applications must include:

1. A presentation letter addressed to Dr. Eduard Sabidó.
2. A full CV including contact details.
3. Two contacts for further references.

Please submit your application by email to the following addresses, indicating the offer reference in the subject message: [rrhh@crg.eu](mailto:rrhh@crg.eu)

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