



POSTDOCTORAL POSITION FOR A MOLECULAR CELL BIOLOGIST AT THE CRG SYSTEMS BIOLOGY DEPARTMENT

The Institute

The Centre for Genomic Regulation (CRG), is an international biomedical research institute of excellence, based in Barcelona, Spain, whose mission is to discover and advance knowledge for the benefit of society, public health and economic prosperity.

The breadth of topics, approaches and technologies at the CRG permits a broad range of fundamental issues in life sciences and biomedicine to be addressed. Research at the CRG falls into four main areas: gene regulation, stem cells and cancer; cell and developmental biology; bioinformatics and genomics; and systems biology.

With more than 380 scientists from 42 countries, the CRG excellence is based on an interdisciplinary, motivated and creative scientific team that is supported by high-end and innovative technologies.

The Scimago Institutions Rankings (SIR) World Report 2015 classifies the CRG in 6th position, out of over 5,100 research institutions around the world.

The centre's other main strategic goals are: to translate basic scientific findings into benefits for health and economic value for society; to provide advanced and excellent training to our scientists; and to communicate and establish a bilateral dialogue with society.

CRG has received the "HR Excellence in Research" award from the European Commission, which shows the commitment of the institute in conducting transparent and merit-based recruitment procedures and providing attractive working conditions in alignment with the European Charter and Code.

For further information: www.crg.eu

Mission of the role

We are looking for an excellent and highly motivated experimental postdoc with interests in signal transduction and/or molecular and cellular biology to engineer synthetic signaling circuits. The position is associated to the FP7 collaborative project SynSignal (www.synsignal.eu), a multidisciplinary high-tech synthetic biology consortium aiming at both the development of a synthetic biology toolbox and delivering products for future industrial applications of cellular signaling.

Requirements

Studies:

- Applicants must have a Ph.D. in life sciences, bioengineering, or related fields and demonstrated relevant research experience

Experience:

- Strong expertise in molecular and cell biology (molecular cloning, cell culture, protein analysis) is necessary

Technical skills required:

- Expertise in molecular biology/cloning
- Experience in mammalian cell culture and signaling research

Additional beneficial skills:

- Experience in synthetic biology
- Training in growing yeast and yeast molecular biology





- Cell biology and imaging

Languages:

- Fluent level of English

Soft skills:

- A highly motivated and organized candidate
- Capable of working in a group, and with a high degree of work autonomy

The Offer

- **Duration:** 2 year renewable contract up to 5 years
- **Estimated annual gross salary:** A competitive salary will be provided, which will be well matched relative to the cost of living in Barcelona, and adjusted according to experience
- **Starting date:** Immediately (latest September 2016)

We offer work in a highly stimulating environment with state-of-the-art infrastructure, providing the successful applicant with unique opportunities to develop a strong technical portfolio.

CRG offers and promotes a diverse and inclusive environment and welcomes applicants regardless of age, disability, gender, nationality, race, religion or sexual orientation.

Application Procedure

All applications must include:

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

All applications must be addressed to Dr. Luis Serrano and be submitted by means of on-line application on the official website of the CRG - <http://recruitment.crg.eu/>.

Deadline: Please submit your application by **June the 24th of 2016**

Centre de Regulació Genòmica (CRG)

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