



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

“Microbial Engineering Technician” *Centre for Genomic Regulation (CRG)*

The Institute

The Centre for Genomic Regulation (CRG) is an international biomedical research institute of excellence, based in Barcelona, Spain, with more than 400 scientists from 44 countries. The CRG shares principles of an interdisciplinary, motivated and creative scientific team that is supported by high-end and innovative technologies and a flexible and efficient administration.

In November 2013, the Centre for Genomic Regulation (CRG) received the '[HR Excellence in Research](#)' logo from the European Commission. This is a recognition of the Institute's commitment to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the [European Charter for Researchers](#) and the [Code of Conduct for the Recruitment of Researchers](#) (Charter and Code).

[Please, check out our Recruitment Policy](#)

The role

This team member will employ CRISPR and recombineering approaches, primarily in *E. coli* and *C. elegans*, to develop synthetic biology tools that enable high-precision longitudinal studies of aging. This position is one of several new roles that will soon become available in the group.

About the team/ lab/ department

The Dynamics of Living Systems group is an interdisciplinary team based in CRG's systems biology program. Lab members combine molecular genetics, engineering, 'omics, and statistical physics approaches to measure and model the physiologic dynamics of aging.

Whom would we like to hire?

A motivated candidate interested in developing new molecular tools for studying complex systems.

Professional experience

Must Have

- At least 1 year of experience in microbial synthetic biology
- Practical experience with CRISPR and Lambda Red Systems
- Fluency in English

Desirable but not required/ Nice to have

- Experience in mathematical modelling
- Experience in *C. elegans* nemaculture

Education and training

- An interdisciplinary masters in biotechnology or an equivalent discipline.





The Offer

- **Contract duration:** 1 year
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales.
- **Target start date:** September 15, 2019

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities.

We offer and promote a diverse and inclusive environment and welcomes applicants regardless of age, disability, gender, nationality, race, religion or sexual orientation.

The CRG is committed to reconcile a work and family life of its employees and are offering extended vacation period and the possibility to benefit from flexible working hours.

Application Procedure

All applications must include:

1. A motivation letter addressed to Dr Nicholas Stroustrup.
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Nicholas Stroustrup and be submitted online on the CRG Career site - <http://www.crg.eu/en/content/careers/job-opportunities>

Deadline: Please submit your application by 1st of September, 2019



HR EXCELLENCE IN RESEARCH

