

Job Summary

The Computational Biophysics group is looking for a motivated new member of our interdisciplinary research team to develop computational tools dedicated to protein engineering and material design.

Job Full Description:

One research technician position is available at CIC biomaGUNE (San Sebastián, Spain) in the Computational Biophysics group led by Dr. Ivan Coluzza.

The duties of the selected candidate will be to participate in the development of the simulations tools used in the group for the scientific investigation. Moreover, the selected candidate will be expected to help the team in the optimization of the existing software and/or port our models in established simulation packages such as GROMACS and LAMMPS.

He/She will actively participate in the research activities of the group and will be in an author in the publication arising from the use of the group software.

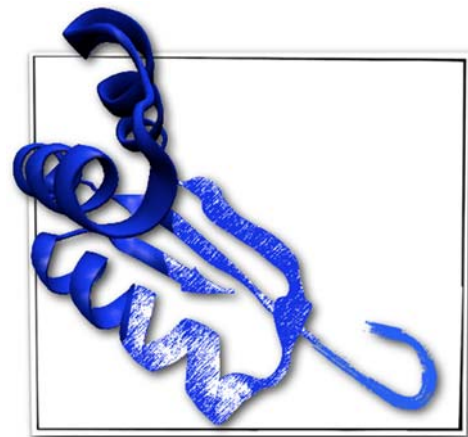
The ability of the candidate to develop user interfaces or web-based front ends is highly appreciated.

General requirements for all candidates:

- Good level of programming skills in C, C++, Python
- Good level of spoken and written English
- High motivation and ability to be involved in an international multidisciplinary team

Other appreciated qualities:

- Expertise in statistical mechanics



- Experience with simulation packages (e.g. LAMMPS, GROMACS etc.)
- Experience in web page development
- Experience in the development of user interfaces

Required Education Level: Master

Required Skills/Qualifications:

- Good level of programming skills in C, C++, Python
- Good level of spoken and written English

Contract: The position will be initially for 1 year annually renewable subject to satisfactory performance.

Envisaged Job Starting Date: January 2019

Application Deadline: 31/10/2019

How To Apply: Please submit your application with a motivation letter stating why you are interested in this position, your CV, the contact details of two academics who can provide a reference using [this form](#) indicating as 306-Technician.