

The **Computational Chemistry Group** led by **Dr. Gonzalo Jiménez-Osés** at **CIC bioGUNE** in Bilbao, Spain, seeks skilled and motivated candidates to work develop multidisciplinary and highly collaborative projects in the interphase between Chemistry, Biology and Computation. Such projects are devoted to the accurate simulation of chemical and biochemical phenomena, from small-molecule reactions and metal-catalyzed processes to protein folding, dynamics and function with strong validation and feedback from experiments.

Accordingly, a **Predocctoral position** funded by the Spanish Structures of Excellence Severo Ochoa under the call entitled “**Ayudas para contratos predoctorales para la formación de doctores 2020 (PREDOC 2020)**” is offered:

Project: *Molecular recognition and host pathogen interactions II (SEV-2016-0644-20-2)*

Organization: *Asociacion Centro De Investigacion Cooperativa En Biociencias (CIC bioGUNE)*

Timeline for application: *13-27 October 2020*

All the information on the call and the application procedure can be found in this [link](#).

Candidates must meet the following **requisites**:

- To be enrolled or at least accepted in a Doctoral Program for the academic year 2020/2021 at the time of application. Applicants, who at the time application are not enrolled or accepted in a Doctoral Program, must be able to fulfill this requisite at the time of the contract establishment (right after final results of the call are published).
- Researchers who already hold a PhD (issued by a Spanish or foreigner University) are not eligible.
- Researchers who have already started their pre-doctoral training supported by other grants in the framework of the Plan Nacional or Plan Estatal are NOT eligible.

Ideal candidates should have:

- Master's degree in chemistry, biochemistry, computer science or a related discipline.
- Strong hands-on skills on computer modeling and bioinformatics.
- Knowledge in chemistry and biochemistry basics, computer programming and mathematical modeling is strongly desired. Experience on protein expression and purification will be also appreciated.

Interested candidates please contact gjoses@cicbiogune.es prior to application.