

[BSC International Summer HPC Internship Programme](#)



BSC International Summer HPC Internship Programme is an international call with 8 to 16 intern positions in order to spend a maximum of 10 weeks within the summer period (from June to September).

The programme wants to encourage students to start a research career in our multidisciplinary research center.

The interns will carry out research in one of BSC's departments (Computer Sciences, Computer Application in Science and Engineering, Earth Sciences and Life Sciences).

- **Stipend:** 1.166,67€ gross salary per month (full time basis).
- **Mobility allowance:** For candidates who come from outside Barcelona: 350€ gross salary per month (BSC will not cover relocation expenses). If you come from outside of the European Union, during the

final phase of the process you will need to ask for a Student Visa (this process may take up to 2 months).

- **Working hours:** The positions can be part time or full time depending on the final candidatures.
- **Contract:** Be able to have an agreement between BSC and your University: internship contract. Please ask your University about it. If you cannot provide this kind of document, you should at least have a confirmation from your University (including your name, duration, acceptance of internship).

Description

Barcelona Supercomputing Center – Centro Nacional de Supercomputación (BSC-CNS) launches the 6th BSC International Summer HPC Internship Programme. We are looking for outstanding Undergraduate Students in order to conduct a summer research experience at the BSC-CNS. The main goal of this programme is to encourage students, from any nationality, in the path of a scientific career and to introduce them to an HPC environment.

From 8 to 16 internship positions will be awarded in 2023.

The Internships will last a maximum of 10 weeks, from June to September 2023.

Eligibility criteria

- Undergraduates with an excellent academic record and a strong interest in BSC fields of research.
- One full year of university degree completed.
- Candidates may not have received an Undergraduate Degree at the time of the Internship.
- High level of English.
- Highly motivated and willingness to work in an international multidisciplinary group.
- Availability to do a student agreement through your University.

Application procedure

The Call for 2023 Applications will start the 1st of March 2023.

The Applications process will close at the 21st of March 2023.

In order to apply for these internships, please use the following [application form](#).

Documents required for your application:

1. An updated CV including your academic records.
2. 2 reference letters from the researchers/teachers with whom the intern worked/studied. Or 2 reference emails from researchers/teachers to be sent to recruitment@bsc.es (Title of the email: BSC International Summer HPC Internship Programme, Reference of "your name") .
3. Cover letter, including motivation statement.
4. Answer the priority questions. (You have to choose your first, second and third option of BSC group where you would like to do your internship, please check the list of hosting groups below)
5. If your application does not include one of these documents, it will not be considered for this Programme.

Hosting groups

CASE

- [Geosciences Applications](#)
- [Fusion](#)

Computer Sciences

- [Microserver architectures and system software](#)
- [High Performance Domain Specific Architectures](#)

Earth Sciences

- [Atmospheric Composition Group](#)
- [Climate Variability and Change](#)
- [Earth System Services Group](#)
- [Earth Models and Workflows](#)

Life Sciences

- [Computational Biology](#)
- [Comparative Genomics](#)

Recruitment process and calendar

Call opening: 1st of March 2023

Deadline of applications: 21st of March 2023

Interviews: April 2023

Call results publication: End of April and May 2023

Evaluation criteria:

Criteria	Weight
Academic record	20%
Interview	20%

Reference Letters	20%
Cover Letter	20%
Other qualifications (outreach activities, awards)	20%
Total	100%

Diversity and Equal Opportunity Employment

BSC-CNS is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission and the Open, Transparent and Merit-based Recruitment principles (OTM-R). This is applied for any potential candidate in all our processes, for example by creating gender-balanced recruitment panels and recognizing career breaks etc.

BSC-CNS is an equal opportunity employer committed to diversity and inclusion. We are pleased to consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or any other basis protected by applicable state or local law.

For more information follow [this link](#).

In accordance with the OTM-R principles, a gender-balanced recruitment panel is formed for every vacancy at the beginning of the process. After reviewing the content of the applications, the panel will start the interviews and make a final decision. All candidates will receive a feedback with details on the acceptance or rejection of their profile.

At BSC we are seeking continuous improvement in our recruitment processes, for any suggestions or feedback/complaints about our Recruitment Processes, please contact recruitment@bsc.es.

For more information follow [this link](#).

Do you need support?

If you need further information, please send an email to rrhh@bsc.es

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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