



Postdoctoral position at LHCb

Santiago de Compostela – Galicia - Spain

The Experimental High Energy Physics group in the *Instituto Galego de Física de Altas Enerxías* (IGFAE) at the University of Santiago de Compostela (USC), seeks candidates for a post-doctoral Research Associate position to work on the LHCb experiment at CERN's Large Hadron Collider.

The successful candidate will be expected to contribute to data analysis, with a focus on rare B decays, and will contribute to the successful operation of the LHCb detector. Involvement in the Upgrade 2 project with contributions to the VELO detector is also a possibility for interested candidates.

Candidates for the position must have a PhD or equivalent in experimental high-energy physics.

The ideal candidate will also have:

- advanced programming skills with C++ or Python languages.
- experience with data analysis in high energy physics.
- the capability for effective scientific communication.

The position is available to start in Summer 2025. The initial appointment will be for one year, renewable for up to a total of two years. Further extensions are a possibility depending on the available funding. Renewal of the contract will be offered based on satisfactory performance. The primary place of work will be Santiago de Compostela, with travels to CERN and conference meetings as needed.

Candidates should submit an academic CV and a short Statement of Research Experience and Interests, preferably in a single pdf file, to recruitment-lhcb-igfae@grupos.nube.usc.gal. They should also arrange for two letters of recommendation to be sent directly to the same address.

For any question on the call, feel free to contact Prof. Abraham Gallas (abrahamantonio.gallas@usc.es), Paula Álvarez Cartelle (paula.alvarez@usc.es) or María Vieites Díaz (maria.vieites@usc.es).

Review of applications will begin 9th May 2025 and will continue until the position is filled.