

Centre for Theoretical Particle Physics (CFTP) at Instituto Superior Técnico (University of Lisbon, Portugal) is seeking out candidates interested in applying for the recently advertised positions by FCT, the Portuguese Funding Agency for Science and Technology, under the Individual Call to Scientific Employment Stimulus - 4rd Edition that can be found at:

https://www.fct.pt/apoios/contratacaodoutorados/empregocientifico/ceec_ind_4.phtml.pt

These are research positions with a maximal duration of six years financed directly by FCT.

The positions are divided into 4 categories, namely:

- 1) Junior Researcher: PhD holders for 5 or less years, with limited experience in post-doctoral research or without a scientific curriculum after their PhDs in the scientific area to which they are applying.
- 2) Assistant Researcher: PhD holders for over 5 years, with a relevant curriculum in the scientific area to which they are applying, but with limited scientific independence.
- 3) Principal Researcher: PhD holders for over 5 years, with a relevant curriculum in the scientific area to which they are applying, demonstrating scientific independence over the past 3 years.
- 4) Coordinating Researcher: PhD holders for over 5 years, holding the title of *habilitado ou agregado* in Portugal, with a curriculum of elevated merit in the scientific area to which they are applying, showing scientific independence and with evidence of leadership in the scientific area to which they are applying.

Applicants should indicate the host institution where they will develop their research plan. The selected doctorates are directly hired by the identified host institution, through FCT funding.

For that purpose CFTP will make a pre-selection of the most promising candidates and support their application to FCT. The FCT call opens on the 29th of January and closes on the 26th of February 2021. Interested candidates should send their CV and the contact of two referees as soon as possible to:

Margarida Nesbitt Rebelo, email: rebelo@tecnico.ulisboa.pt.

These are very competitive positions, interested candidates should hold a strong research record (adequate to the category to which they are applying) in one (or more) of the following topics:

- Higgs Physics
- Flavour Physics
- Neutrino Physics
- CP violation
- Interface between Particle Physics and Cosmology - Dark Matter
- Physics at Colliders

The permanent members of CFTP include: Gustavo C. Branco, Ricardo González Felipe, Filipe Joaquim, Luís Lavoura, Paulo A. Parada, João Pulido, M. N. Rebelo, Jorge C. Romão, João P. Silva, J. I. Silva-Marcos. For more information about our group visit:

<http://cftp.tecnico.ulisboa.pt/>