

**Open Call for a Research Fellowship of Post- Doctoral  
in the Project EMBO EMBO IG 4734:  
Unveiling live-cell viral replication at the nanoscale**

The Instituto Gulbenkian de Ciência is welcoming applications to a Post-Doctoral Research Fellowship within the project **EMBO EMBO IG 4734**, with the title “**Unveiling live-cell viral replication at the nanoscale**”, financed by EMBO with the following conditions:

**1. Duration:** The fellowship will have the duration of 12 months with the possibility of renewal until the end of the project or until the end date of the project’s possible renewal, expected to start in month 2020, in the exclusiveness regime as the regulation of research fellow by the Fundação para a Ciência e Tecnologia, IP into force.

**2. Subject of Activities:** The post-doctorate researcher will work closely with experimental researchers in the laboratory of Prof. Ricardo Henriques to conceive the ideal design for studies of viral infection with HIV-1 using super-resolution microscopy. The project involves establishing viral infection assays and the analysis of the viral entry process in cells. The aim is to explore new prototyped technology in the laboratory to understand how the viral entry process is linked to replication efficiency.

**3. Research Groups:** Optical Cell Biology – led by Prof. Ricardo Henriques

**4. Academic Profile and Selection Criteria:** PhD in Biology or related areas. Good knowledge of spoken and written English (essential). The desired candidate should have experience in virology and cell biology (ideally from a virology laboratory). The candidate must be familiar with the production and purification of the HIV-1 viral particles.

**5. Legislation and Applicable Regulation:** Statute of the Scientific Research Fellow, Research Fellowship Regulations of the Foundation for Science and Technology I.P. in force; and the Research Fellowship Regulations from Instituto Gulbenkian de Ciência (IGC), Oeiras, Portugal. To know more about the changes introduced on the Statute of the Scientific Research Fellow by the Law Decree nº 123/2019 please consult the page <https://dre.pt/web/guest/home/-/dre/124256707/details/maximized?res=pt#resumo-claro>.

This type of fellowship is destined to candidates with doctoral degree no more than three years and the post-doctoral research cannot be performed in the same entity to obtain the doctoral degree.

**6. Subsidy Month Stipend:** According to the regulations of the FCT Scientific Fellowships in Portugal (€1616/month + Social Security), <http://www.fct.pt/apoios/bolsas/valores>, the payment will be made by bank transfer.

**7. Application Documents:** Motivation letter, *Curriculum Vitae* (including contacts of two references) and *proof of degree* should be sent by e-mail in a single PDF file named “Application\_EMBO\_Fellowship.pdf” to the Email address: [rjhenriques@igc.gulbenkian.pt](mailto:rjhenriques@igc.gulbenkian.pt)

**8. Methods of Selection and Evaluation:** The selection procedure shall be as follows: CV and previous experience (60%) and motivation letter (20%). The top3 candidates will be interviewed (20%).

**9. Jury Selection:** Chairman: Prof. Ricardo Henriques, PhD. Other members: Hannah Heil, PhD, and Romain Laine, PhD.

**10. Form of Advertising / Notification of results:** The assessment results will be sent to all candidates.

**11. Application Period:** From 15/03/2021 to 01/04/2021.