

OPENING OF INTERNATIONAL COMPETITION PROCEDURE FOR THE CONTRACTING OF ONE POSTDOCTORAL RESEARCHER, WITHIN THE SCOPE OF THE PROJECT ERC-2020-COG-ChromoSilence- 101002391, ENTITLED: “Chromosome-based mechanisms of transcriptional inactivation during mitosis”

An international tender is open for the award of one undefined term contract to the position of one Researcher, with Post-doctoral degree, within the scope of Project ERC-2020-COGChromoSilence- 101002391, funded by ERC, in the following conditions:

Project – Functional consequences of impaired mitotic chromosome inactivation

Scientific area: Mitotic transcription inactivation during mitosis

Eligibility / Requirements: We are seeking a highly motivated and ambitious candidate with a PhD in Biology/Biochemistry/Biophysics or related areas and more than 3 years of post-doctoral experience. Solid expertise in Drosophila development/human cell culture and/or genome-wide transcriptional analysis, although not essential, will be considered an advantage. We expect the candidate to drive her/his project with a high degree of independence but within the open-minded collaborative atmosphere of the lab. Good communication skills, including a good level of spoken English are necessary.

Functions to be performed/Workplan: The selected candidate will join the Chromosome Dynamics Laboratory in April 2022 (flexible). Research in the lab aims at understanding how chromosomes are assembled and how their morphology influences the fidelity of cell division. For more information please visit: www.chromosomedynamicslab.pt Successful candidates will join an ERC-funded team (ERC-2020-COG-ChromoSilence-101002391). The successful candidate will focus on studying the consequences of failures in mitotic transcription inactivation (MTI). Specific tasks include: 1) analysis of transcriptional outputs using genome-wide approaches to monitor ongoing transcription; 2) analysis of developmental consequences upon failures of specific candidates.

Applicable legislation and regulations: Labor Code, approved Law no. 7/2009, of February 12, with the changes introduced by Law no. 93/2019, of September 4 , and other complementary legislation.

Workplace: Instituto Gulbenkian de Ciência, Rua da Quinta Grande, nº 6, Oeiras, Portugal.

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Type of contract and salary: Undefined term employment contract. The salary will be according to the 38th salary level of the Tabela Remuneratória Única (TRU), approved by ordinance nº1553-C / 2008 of December 31.

Selection methods: Applications will be evaluated according to the Curriculum and reference letters (60%), and motivation letter (20%). If considered necessary by the jury, the interview of shortlisted candidates will represent 20% of the final mark. The final results will be expressed in a scale of 0-100. The deliberation is made by means of nominal vote, according to the eligibility and selection criteria, and abstentions are not allowed.

Composition of the Jury: President: Dr. Raquel Oliveira, Vowels: Dr Caren Norden, and Dr. Moises Mallo. Substitute members (optative) Dr. Alexandra Tavares.

Notification of results: Minutes will be drawn up with a summary of the Jury meetings, their votes and justification along with an ordered list of the approved candidates and their classifications. The results of this call will be sent by email to all candidates. The Ata will be sent to any candidate that makes that request.

Application deadline and application form: Applications must be submitted from 9th February until 17th March of 2022. Applications must include a Letter of Motivation, Curriculum Vitae, and PhD certificate sent by the candidate and 2 reference letters sent by the referees. Applications and reference letters should be sent independently by e-mail to rcoliveira@igc.gulbenkian.pt, with the subject "ERC Post-Doctoral position". The applications single pdf file should be named "CandidateName_ERCproject2022.pdf".

All candidates (taxpayers in Portugal) are required to present evidence of the fulfillment of their individual obligations towards the Portuguese Tax Authority and Social Security. Failure to comply with this requirement will be considered as a criteria for exclusion from the recruitment process.

Hearing of the candidates and date of final decision: After notification of the results, all the candidates will have 10 working days to comment. On the 11th day the jury will make the final decision.

Non-discrimination and equal access policy: The IGC actively promotes a policy of nondiscrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived of any right or exemption from any duty of reason, including descent, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin

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or condition, genetic heritage, reduced working capacity, disability, illness nationality, ethnicity, language, religion, political or ideological convictions, and trade union membership.

According to D.L. No. 29/2001 of February 3, the disabled candidate has a preference in equal classification, which prevails over any other legal preference. Candidates must declare their degree of incapacity, the type of disability and the means of communication to be used in the selection process, under the terms of the above-mentioned diploma.

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