

JOB OFFER		
REFERENCE	OPENING DATE	DEADLINE
BDP65	30/06/2026	09/07/2026
PROFILE REQUIREMENTS		
EXCLUSIVE REQUIREMENTS: (1)		
ACADEMIC DEGREE	Degree in Physics (Supporting evidence must be provided with the application).	
OTHERS REQUIREMENTS	Knowledge of TOPAS (Evidence must be provided with the application).	
CONTRACT INFORMATION		
TYPE OF CONTRACT	EXPECTED INCORPORATION DATE	JOB STATUS
Contract for scientific-technical activities (article 23.bis of Law 14/2011, of June 1, on Science, Technology and Innovation)	August	Part time. 787.5 hours per year (approx. 17.5 hours per week)
ANNUAL GROSS SALARY	DURATION OF THE CONTRACT	
11.598,99 € without prejudice to the basic update established in state legislation for 2024.	Indefinite (linked to the duration of the project or to external financing or financing from public grants in full competition).	
WORK LOCATIONS	UNIT/DEPARTMENT	
IDIVAL/HUMV	Radiotherapy Oncology Department	
JOB DETAILS		
OFFER DESCRIPTION		
Research support technician		
FUNCTIONS		
Development, using TOPAS, a Monte Carlo simulation software package, of an application that enables the LET map for a proton therapy treatment to be generated, based on the configuration of the ProBeam 360 Proton Therapy System (PTS) and the patient's DCOM image. This will require an initial stage of configuring the PTS and a second stage of generating the LET map.		
PRINCIPAL INVESTIGATOR / RESPONSABLE	RESEARCH GROUP	RESEARCH PROJECT
Dr Prada (Pedro José Prada Gómez)	Cell cycle, stem cells and cancer	BDP65
RECRUITMENT INFORMATION		
SELECTION PROCESS STAGES (2)	EMPLOYMENT EXCHANGE	
<ol style="list-style-type: none"> Admission of applications. Competition phase. Interview phase Minimum score for this stage: 30 Report of the Tribunal. Resolution. 	NOT	
SELECTION BOARD		
<ul style="list-style-type: none"> President: Pedro José Prada Gómez (Principal Investigator) Member: Marcos López Hoyos, Scientific Director Member and secretary: María José Marin, Technology Services Coordinator at IDIVAL 		
VALUATION OF MERITS		



MERITS	EVALUATION	SCORE		MAXIMUM
Bachelor's degree in Physics	CV	Requirement fulfillment	YES/NO	30
Programming courses using TOPAS	CV	Requirement fulfillment	1 point for each course	5
Final-year project relating to the use of TOPAS	CV	Requirement fulfillment	YES/NO	25
FINAL SCORE				
MAXIMUM TOTAL SCORE BY MERITS				60
MAXIMUM TOTAL SCORE IN INTERVIEW				40
MAXIMUM TOTAL SCORE				100

- (1) Not subsanable
- (2) See duration of each phase in the document "Selection Process"

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Santander as of the date of electronic signature

Fdo. Francisco Galo Peralta Fernandez

