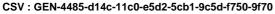






JOB OFFER								
REFERENCE		OPENING DATE		DEADLINE				
INNVAL24/24		14/01/2025		23/01/2025				
PROFILE REQUIREMENTS								
EXCLUSIVE REQUIREMENTS: (1)								
ACADEMIC DEGREE	<ul> <li>Máster in Teleco provided with to</li> </ul>		eering o eq	uivalent (Justification must be				
OTHERS REQUIREMENTS								
VALUED MERITS /SKILLS								
FURTHER	<ul> <li>Contribution to national and international congresses on topics associated with the functions of the project.</li> <li>Training courses in technological innovation, intellectual property, etc.</li> <li>Other postgraduate training</li> </ul>							
EXPERIENCE	<ul> <li>Demonstrable experience (scientific contributions, presentations, etc.) in technologies related to the project (3D, HSI, OCT, AI, etc.).</li> <li>Experience in the generation and application of Artificial Intelligence models for the characterisation of materials and tissues.</li> <li>Experience in characterisation of materials exposed to radiation.</li> <li>Experience in programming (Python, C++, etc.) for the development and management of computer platforms for the integrated management of data and measurements.</li> <li>Experience as a research support technician in innovation projects.</li> <li>Experience as a research support technician.</li> </ul>							
	CONTR	ACT INFORMAT	ION					
TYPE OF CONTRACT		EXPECTED INCORPORATION		JOB STATUS				
Contract for scientific-technical activities (article 23.bis of Law 14/2011, of June 1, on Science, Technology and Innovation)		February 20	25	Part time. 1.350 per year (aprox. 30 h/week)				
ANNUAL GROSS SALARY		DURATION OF THE CONTRACT						
<b>22.789,90 €</b> , 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						
Edificio José Luis Garcia, IDI Telecomunicacion, Universidad de Cantabria Photonics Engineering Group			ingineering Group					
		JOB DETAILS						
	OF	FER DESCRIPTION						
	Resea	rch Support Technic	ian					
		FUNCTIONS						
Support for 3D modelling and HS	SI/OCT characterisa	ation processes of refe	erence mat	erials subjected to radiation:				
o Development of HSI (hypersposers radiochromic films subjected to Development of HSI/OCT imaged to Development of GPU (Graphico Participation in the design, cated to Participation in the preparation of Management of a computer plant.	ed to controlled rad ge processing techr s Processing Unit) a aloguing and meas n of irradiated parts	iation. niques for material dos acceleration algorithm surement of 3D refere s.	simetry qu s for imag	e processing techniques.				
PRINCIPAL INVESTIGATOR RESPONSABLE	R / RESEARCH GROUP RESEARCH PROJECT			RESEARCH PROJECT				

Av. Cardenal Herrera Oria s/n 39011 Santander - España www.idival.org Tel. +34 942 31 55 15 Fundación Instituto de Investigación Marqués de Valdecilla CIF: G 39788773



DIRECCIÓN DE VALIDACIÓN : https://portafirmas.redsara.es/pf/valida

FIRMANTE(1): FRANCISCO GALO PERALTA FERNANDEZ | FECHA: 14/01/2025 13:23 | Sin acción específica









Olga M Conde Portilla Grupo Ingeniería Fotónica INNV		INNVAL24/2	4				
RECRUITMENT INFORMATION							
SELECTION PROCESS STAGES (2)	EMPLOYMENT EXCHANGE						
<ol> <li>Admission of applications.</li> <li>Competition phase.</li> <li>Interview pase: maximum num phase: 50</li> <li>Report of the Tribunal.</li> <li>Resolution.</li> </ol> Note: in order for candidates to be purposes, they must have a total	e considered for recruitment and		NOT				

## **SELECTION BOARD**

- President: Olga María Conde Portilla, Principal Investigator of the Research Project.
- Vocal: Francisco Javier Madruga Saavedra, Miembro del equipo de investigación.
- Vocal y secretaria: María José Marín Vidalled, Coordinator of IDIVAL's Technological Services.

VALUATION OF MERITS							
MERITS	EVALUATION	SCORI	MAXIMUM				
Demonstrable experience (scientific contributions, presentations, etc.) in technologies related to the project (3D, HSI, OCT, AI, etc.).	Curricular	Compliance with the requirement	YES/NO	20			
Experience in the generation and application of Artificial Intelligence models for the characterisation of materials and tissues.	Curricular	Compliance with the requirement	YES/NO	10			
Experience in programming (Python, C++, etc.) for the development and management of computer platforms for the integrated management of data and measurements.	Curricular	Compliance with the requirement	YES/NO	10			
Experience in characterisation of materials exposed to radiation.	Curricular	Compliance with the requirement	YES/NO	5			
Experience as a research support technician in innovation projects.	Curricular	Compliance with the requirement	YES/NO	5			
Experience as a research support technician. Training courses in technological innovation, intellectual property, etc.	Curricular	Compliance with the requirement	YES/NO	5			
Contribution to national and international congresses on subjects associated with the functions of the project.	Curricular	Compliance with the requirement	YES/NO	5			
Training courses in technological innovation, intellectual property, etc.	Curricular	Compliance with the requirement	YES/NO	5			
Other postgraduate training	Curricular	Compliance with the requirement	YES/NO	5			
FINAL SCORE							
MAXIMUM TOTAL SCORE BY MERITS							

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MAXIMUM TOTAL SCORE IN INTERVIEW	30
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

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