

JOB OFFER		
REFERENCE	OPENING DATE	DEADLINE
INNAL18/28	12/02/2020	21/02/2020
PROFILE REQUIREMENTS		
EXCLUSIVE REQUIREMENTS: (1)		
ACADEMIC DEGREE	Doctorate in Molecular Biology and Biomedicine	
EXPERIENCE	Synthesis and characterization of nanomaterials for biomedical applications	
VALUED MERITS /SKYLLS		
EXPERIENCE	Research experience in molecular biology/celular and nanomedicine. Synthesis of nanomaterials. Synthesis of gold nanorods, celular cultures, hyperthermia assays	
LANGUAGES	English, B2 or higher	
OTHERS	Prevention formation, secure use and handling of nanomateriales	
CONTRACT INFORMATION		
TYPE OF CONTRACT	EXPECTED INCORPORATION DATE	JOB STATUS
Research project	02/03/2020	Part-time contract
ANNUAL GROSS SALARY IN FULL TIME	DURATION OF THE CONTRACT	
14.375,95 €	3 months (extendable based on economic availability)	
WORK LOCATIONS	UNIT/DEPARTMENT	
Faculty of Sciences, Nanomedicine Labs-IDIVAL	Applied Physics, Molecular Biology, Microscopy service	
OFFER DESCRIPTION		
Research support staff		
DESCRIPTION OF THE TASKS IN THE PROJECT		
<ul style="list-style-type: none"> - Synthesis of nanomaterials with core/Shell structure. Nanothermometers. - Synthesis of gold nanorods. Hyperthermia measurements induced by laser radiation in in vitro and in vivo celular assays and characterization. - Experimentation, documentation, presentation, assembly and interpretation of results. Participation in the preparation of scientific articles. Sep-up of laboratory techniques. 		
PRINCIPAL INVESTIGATOR / RESPONSABLE	RESEARCH GROUP	RESEARCH PROJECT
Rafael Valiente Barroso	Nanomedicina	INNAL18/28: Nanopartículas multifuncionales para tratamiento de cáncer de cabeza/cuello mediante hipertermia fotoinducida
RECRUITMENT INFORMATION		
SELECTION PROCESS STAGES (2)	EMPLOYMENT EXCHANGE	
Preselection: Inverview: up to 3 Tribunal report: Resolution:	NOT	

SELECTION BOARD				
<ul style="list-style-type: none"> Rafael Valiente Barroso, Project´s Main Researcher Galo Peralta, IDIVAL´s Management Director Mónica López Fanarraga, Head of the Nanomedicine Research Group. Patricia Alvarez Ingelmo, IDIVAL Human Resources Coordinator (She will act as registrar of the selection board). 				
VALUATION OF MERITS				
MERITS	EVALUATION	SCORE		MAXIMUM
Experience in synthesis and characterization of nanomaterials for biomedical applications	Curriculum/Interview	Fulfill requirement	YES/NOT	20
Síntesis de nanomateriales y de nanorods de oro. Manejo de cultivos celulares, ensayos hipertermia	Curriculum/Interview	Fulfill requirement	YES/NOT	20
English	Curriculum	Level	B2: 5 puntos C1: 10 puntos	10
Prevention, use and secure handling of nanomaterials	Curriculum	Fulfill requirement	YES/NOT	10
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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