

JOB OFFER		
REFERENCE	OPENING DATE	DEADLINE
INNVAL19/11	13/08/2021	22/08/2021
PROFILE REQUIREMENTS		
EXCLUSIVE REQUIREMENTS: (1)		
ACADEMIC DEGREE	Degree in Mechanical Engineering	
EXPERIENCE	Mechanical design and operation of simulation software	
OTHERS REQUIREMENTS	English level B2 or higher	
VALUED MERITS /SKYLLS		
FURTHER	Other Engineering Degrees	
EXPERIENCE	Experience in the use of CAD/CAE mechanical design software. Experience in modeling and design of medical-surgical systems. Experience in biomechanics and ergonomics.	
CONTRACT INFORMATION		
TYPE OF CONTRACT	EXPECTED INCORPORATION DATE	JOB STATUS
A Research Project	September 16, 2021	Part Time (17,5h/week)
ANNUAL GROSS SALARY		DURATION OF THE CONTRACT
10.153,73€		5 months (extendable depending on the project and financial availability)
WORK LOCATIONS		UNIT/DEPARTMENT
School of Industrial Engineering and Telecommunications of the University of Cantabria and Marqués de Valdecilla University Hospital.		Department of Structural and Mechanical Engineering
OFFER DESCRIPTION		
Research support technician		
DESCRIPTION OF THE TASKS IN THE PROJECT		
Design of mechanical and electromechanical systems for the ergonomic improvement of the workstation of surgeons in minimally invasive surgery. Experimentation of the designed systems.		
PRINCIPAL INVESTIGATOR / RESPONSABLE	RESEARCH GROUP	RESEARCH PROJECT
David Lobo Duro	Department of Structural and Mechanical Engineering	INNVAL19/11. Safety, ergonomics and innovation in endoscopic nasosinusal surgery: design of an ergonomic system for the reduction of occupational hazards in the operating room.
RECRUITMENT INFORMATION		
SELECTION PROCESS STAGES (2)		EMPLOYMENT EXCHANGE
Preselection Interview: maximum candidates to be interviewed: 4. Minimum score for this phase: 15 Tribunal report		YES

Resolution:				
SELECTION BOARD				
<ul style="list-style-type: none"> • David Lobo Duro, Principal Investigator • Ramón Sancibrían Herrera, Collaborating Researcher of the research project • Galo Peralta, Management Director of IDIVAL • Patricia Álvarez-Ingelmo, Human Resources Coordinator at IDIVAL 				
VALUATION OF MERITS				
MERITS	EVALUATION	SCORE		MAXIMUM
Other Engineering Degrees	Accreditation Document	Fulfillment of the requirement	YES/NOT	10
Experience in the use of CAD/CAE mechanical design software	CV	Fulfillment of the requirement	YES/NOT	20
Experience in modeling and design of medical-surgical systems	CV	Fulfillment of the requirement	YES/NOT	20
Experience in biomechanics and ergonomics	CV	Fulfillment of the 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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