

JOB PROFILE

CALL FOR RECOUNTMENT OF PERSONNEL Nº CONV. FIHAC 04 2020

	CALL FOR RECRUITMENT OF PERSONNEL IN CONVI IIIAC_04_2020								
POSITION		redoctoral Researc	cher						
MOTIVATION ENTITY OF ADMINISTRATIVE		Annual programming							
		Project: SATURNALIA-Non-Stationary techniques for the analysis of climate impacts							
		☐ Fundación Instituto de Hidráulica Ambiental de Cantabria							
		Universidad de Cantabria							
DIVISION		Project development and implementation							
AREA DEPENDENCE	Cli	Climate, Energy and Marine Infrastructures							
REQUIRED PROFILE									
GENERAL MISSION ESSENTIAL JOB FUNCTIONS									
CONCEPTION OR CREATION OF NEW THEORIES, KNOWLEDGE, PRODUCTS, AND TECHNIQUES PERFORMED ON A DOCTORAL THESIS	GENERAL TASKS Elaborate, under the supervision of the thesis advisor, his/her own doctoral thesis that allows for the broadening of scientific knowledge, creating new theories or modifying existing ones. Collaborate in the area of study, under the supervision of the thesis advisor or the project manager, and assessment of a given project. SPECIFIC TASKS Analysis of optimal integration strategies for the characterization of different hydrometeorological and metoceanic variables and data sources Analysis of several methods to incorporate spatial dependence in the characterization of climatic variables Development of methods to quantify low-probability extreme events (high return period), focused on the evaluation of impacts of environmental variables, accounting for non-stationary behaviour and the climate change challenge								
	80F - F	EDUCA	ATION F	REQUIREMENTS					
UNIVERSITY DEGREE		ELD OF STUDY	يلوفل	EXPERIENCE		OTHER QUALIFICATIONS			
PhD Biology, E		vironmental Science, Civil Engineering.		No					
ASSESSMENT ELEMENTS									
-Average grades on the bachelor's degree -Average grades on the master's degree -Awards and grants -Internships, both professional and research-oriented, as well as voluntary services -Specific education on meteorology, oceanography, hydrology or statistics -Specific education on mathematical and statistical techniques -Experience in computer programming -Experience dealing with and processing databases -English level									
				NG PROPOSAL					
TYPE OF CONTRACT Predoctoral researcher ESTIMATED DURATION 1 12 months									
LOCATION OF WORKPLACE		⊠ Santander- Spain (IHCantabria) □ Other:							
REMUNERATION		17.785,00€/ gross annual salary (12 payments)							
COMMENCEMENT DA		September 21, 2020	DECDI	UTMENT AND SELECT	ION PPO	CEGG			
TYPE OF PROCESS	CHARACTERISTICS OF THE RECRUITMENT AND SELECTION PROCESS TYPE OF PROCESS Open competition Código: ConvFIHAC_04_2020								
POSITIONS 1 (initially pla									
RECRUITMENT PROCESS		lication in FIHAC webpage: July 24, 2020							
Recruitment process closing date: September 08, 2020 at 13:00 hours PRE-SELECTION Expected date for pre-selection: September 08, 2020									
		e for the test Maximum of applicants:							
JOB INTERVIEW Expe		ected date for job interviews: September 2020		Maximum of applicants: 10 Minimum score 2: 25		Minimum score ² : 25			
REPORT		ted date for final report: September 10, 2020							
FINAL DECISION	FINAL DECISION Expected date for final decision: September 10, 2020								

¹In cases of temporary contracts ²Score obtained by the assessment of merit, minimum (threshold) required for a / a candidate / a pass to the phase of the interview

SCORING INFORMATION/ CANDIDATE MERITS MERITS EVALUATION ASSESSMENT								
AVERAGE GRADES ON THE BAHELOR'S DEGREE		COMPLIANCE REQUIREMENTS	·	MAXIMUN				
An academic or must be presented, showing the grades obtained in the degree. Average grades below 7 over 10 (In the case of degrees obtained abroad, the table of equivalences of the Resolution of July 16, 2008, of the Directorate General of Universities will be applied) do not grant any points. Averages between 7 and 8 get 3 points; between 8 and 9 get 6 points; between 9 and 10 get 9 points; an average of 10 gets 10 points)	CV VITAE	Maximum points: 10	10 Point(s)	10				
AVERAGE GRADES ON THE MASTER'S DEGREE		COMPLIANCE REQUIREMENTS						
An academic cv must be presented, showing the grades obtained in the degree. Average grades below 7 over 10 (In the case of degrees obtained abroad, the table of equivalences of the Resolution of July 16, 2008, of the Directorate General of Universities will be applied) do not grant any points. Averages between and 8 get 3 points; between 8 and 9 get 6 points; between 9 and 10 get 9 points; an average of 10 gets 10 points)	CV VITAE	Maximum points: 10	10 Point(s)	10				
AWARDS AND GRANTS	CV VITAE	NUMBER OF AWARDS/GRANTS 2		2				
They must be certified by the company or the institutions granting the award or the grant. (1 point per element)		Maximum: 2	Point(s)					
NTERNSHIPS, BOTH PROFESSIONAL AND RESEARCH-ORIENTED, AS WELL AS VOLUNTARY SERVICES	CV VITAE	NUMBER OF INTERNSHIPS	12	12				
They must be certified by the institution where the Internship was developed. Two points will be granted for every month of internship		Maximum: 6	Point(s)					
SPECIFIC EDUCATION ON METEOROLOGY, OCEANOGRAPHY, HYDROLOGY OR STATISTCS	CV VITAE	NUMBER OF SUBJECTS OR COURSES	4	4				
The merit must be certified by means of courses of at least 20h. Each course will grant one point for courses until 30h, and two points above that threshold		Maximum: 4	Point(s)					
SPECIFIC EDUCATION ON MATHEMATICAL AND STATISCAL FECHNIQUES	CV VITAE	NUMBER OF SUBJECTS OR COURSES	4	5				
The men't must be certified by means of courses of at least 20h. Each course will grant one point for courses until 30h, and two points above that threshold. Some examples for this men't would be extreme alue analysis, data mining, machine learning, deep learning, etc.	CV VIIAE	Maximum: 4	Point(s)					
EXPERIENCE IN COMPUTER PROGRAMMING		COMPLIANCE REQUIREMENTS	5					
The different programming languages used must be listed and the experience certified by the institutions where the developments took place or by sending codes developed by the candidate. Specific courses on programming, of at least 30h will be considered. The maximum evaluation is achieved certifying one year of experience in programming or 120h of courses	CV VITAE	Maximum points: 5	Point(s)	5				
EXPERIENCE DEALING WITH AND PROCESSING DATABASES		COMPLIANCE REQUIREMENTS	5					
uny task related to the processing of data, climatic or other kinds, and working with databases will be onsidered. The experience will be certified by the institutions where the developments took place or by ending the results developed by the candiciate. The maximum evaluation is achieved certifying one year of experience or by certifying at development of at least two tasks of, at least, a duration of one month	CV VITAE	Maximum points: 5	Point(s)	5				
ENGLISH COMMUNICATION SKILLS	CV VITAE	COMPLIANCE REQUIREMENTS	5	5				
inglish Skills will be certified by a recognized institution and CEFR accreditation levels (C1: 3 points; C2: 5 oints)		Maximum points: 5	Point(s)					
MAXIMUM SCORE SPECIFIC ASSESSMENT				57				
MAXIMUM SCORE IN THE INTERVIEW								
MAXIMUM TOTAL SCORE								

Signature:

Signature:

Approved: Raul Medina Santamaria, Vice president

Date: July 24, 2020