UNIVERSITAT DE BARCELONA

PROCEDIMENT DE SELECCIÓ DE PERSONAL INVESTIGADOR POSTDOCTORAL CONTRACTAT A CÀRREC DE FINANÇAMENT FINALISTA O A CÀRREC DE FINANÇAMENT DE POLÍTIQUES DE LA UNIVERSITAT DE BARCELONA (PROCEDIMENT SIMPLIFICAT)

Euraxess – Job offer

Mandatory *	Optional

Project information

Acronym*	SPEGEOCHERT
Project title*	*"Spectroscopy and Geochemistry of chert. Reconstructing human mobility in the Pyrenees from the first Modern Humans to the last Pleistocene Hunter-gatherers"*
IP*	Dr. Marta Sánchez de la Torre
Department*	Department of History and Archaeology, SERP – IAUB, Universitat de Barcelona

Basic information

Job description

Title*	**Postdoctoral position in Modelling and Quantitative archaeology – SPEGEOCHERT (Position 2)** **Ref. I1RN002512 – Nº GA 101075451**		
Offer description* *Project description, responsibilities, functions and/or tasks of the position, etc.*	The applicant will be responsible for developing models and conducting statistical analyses on data obtained from spectroscopic and geochemical analyses of geological and archaeological chert samples. Additionally, the applicant will assist with spatial analysis through the use of GIS. The ideal applicant will have a Degree in Archaeology, a MSc in modelling or quantitative analysis and a related PhD. The ideal applicant will have expertise in modelling archaeological data, quantitative analyses and spatial analyses, experience in archaeological fieldwork from Palaeolithic period and proved expertise on the use of Python. Applicants must have good English level, proved with at least a B2 certificate, and excellent Catalan level, proved with at least a C1 certificate. We welcome applicants that are highly organized and accurate, as well a critical, emphatic and proactive. They should be able to think "outside the box", work independently and be a part of a positive atmosphere that will nurture their potential and provide motivation challenges.		
Researcher Profile*	**X**	Recognised Researcher *(PhD holder or equivalent, experience more than 4 years, not fully independent)*	
	Agricultural sciences	Educational sciences	Literature
	Anthropology	Engineering	Technology

Research field* Select one	Architecture		Environmental sciences		Religious sciences
	Arts		Ethics in health sciences		Sociology
	Astronomy		Ethics in natural sciences		Physiological sciences
	Biological sciences		Ethics in physical sciences		Neurosciences
	Chemistry		Geography		Pharmacological sciences
	Communication sciences	X	Geosciences		Mathematics
	Computer science	X	History		Philosophy
	Criminology		Information science		Medical sciences
	Cultural science		Juridical sciences		Political sciences
	Demography		Language sciences		Physics
	Economics		Other		

Gross salary per year*	45.000 €

How to apply

Required documents*	Application form (annex 3), Curriculum vitae, motivation letter, English B2 certificate, Catalan C1 certificate	
Send your application to:	Email/website*	Instancia genérica (ub.edu)
	Name	
	email subject*	SPEGEOCHERT Nº GA 101075451 - Postdoctoral position 2

Working conditions

Type of contract*	Temporary				
Job status* Select one	X	full-time		part-time	Hours per week*	37,5h
Application deadline*	12/04/2024			Job Starting Date*	01/09/2024

Funding

Is the job funded through a EU Research Framework Programme?* Select one		H2020 / Marie Sklodowska-Curie Actions COFUND		FP7 / People-Maire Curie Actions COFUND
		H2020 / Marie Sklodowska-Curie Actions		FP7 / People-Maire Curie Actions
	X	HE / ERC		FP7 / Ideas-ERC
		H2020 / EIT		FP7 / JRC
		H2020		FP7
If not, indicate the fund program and organization*				
Science4Refugees*				

Hiring Organisation

Contact Person:	Name	Universitat de Barcelona
	email	martasanchezdelatorre@ub.edu
	Phone	+003493403792
	Mobile phone	

Work location

Department/Centre*	Department on History and Archaeology / Faculty of Geography and History, UB		
City*	Barcelona		
Street	Montalegre, 6-8	Postal Code	08001

Requirements

Required Education Level* *Select one*	X	PhD or equivalent on Archaeology or Quantitative archaeology (at the time of contract signing)	
Skills/Qualifications		- Hold a MA in Archaeology and a MSc in modelling or quantitative analysis - Experience in archaeological fieldwork from the Palaeolithic period - Work experience in modelling archaeological data and spatial analyses - Teamwork skills - Good communication skills	
Specific requirements		- Proved experience (by the participation in funded projects or publications) in modelling archaeological data - Good english level (proved with at least a B2 certificate) - Excellent catalan level (proved with at least a C1 certificate) - Proven expertise on the knowledge of Python (certificate)	
Required languages		Language	Level *Basic/Good/Excellent/Mother tongue*
		Catalan	Excellent
		Spanish	Excellent
		English	Good

Additional information

Website/s for additional job details*	

Selection process

Eligibility criteria*	• Adequacy of the CV (40 points)
	  ▪ Degree, MSc and PhD on Archaeology, Modelling or Quantitative archaeology (20)
	  ▪ Experience in Archaeology funded projects doing modelling and quantitative analyses (10)
	  ▪ Experience in Palaeolithic archaeological excavations (10)
	• Motivation letter (20 points)
	• Specific requirements (40 points)
	  ▪ Catalan C1 or C2 certificate (10)
	  ▪ English B2, C1 or C2 certificate (10)
	  ▪ Publications related to the modelling of archaeological data (10)
	  ▪ Certificate of Python formation (10)

Selection process	Minimum score to pass the selection process: 70/100

Additional comments*

Duration of the contract of employment: 12 months, renewable to 30/09/2028.

The candidate proposed for hiring must accept the job offer within **5 working days** from the date of notification of the selection.

Priority will be given to people with disabilities (Law 89/2015 of June 2, reserve of quota 2% in favour of people with disabilities in companies of 50 or more people).

Be aware that the starting date sets in this offer is an estimate date. The official starting date will depend on the bureaucratic time that will take the preparation of the labour contract and presentation of the necessary documents to be hired by the selected candidate.

For additional information regards this offer, please, contact Dr. Marta Sánchez: martasanchezdelatorre@ub.edu