



SELECTION PROCEDURE FOR POSTDOCTORAL RESEARCH STAFF CONTRACTED USING FUNDING FOR SPECIFIC PURPOSES OR UNIVERSITY OF BARCELONA POLICY FUNDING (SIMPLIFIED PROCEDURE)

Euraxess – Job offer

Mandatory*	Optional
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Project information

Acronym*	VERTEX
Project title*	“Virtual Embodied Reminiscence Therapy in Extended Reality”
PI*	Mel Slater
Department*	EVENT Lab Research Group Institute of Neurosciences of the University of Barcelona Dept. Psicologia Clínica i Psicobiologia

Basic information

Job description

Title*	Postdoctoral position in Computer Science - VERTEX Nº GA 101123120 Ref. I1RN002697			
Offer description*	<p><i>Project description, responsibilities, functions and/or tasks of the position, etc.</i></p> <p>A new ERC-PoC Grant started at the University of Barcelona in January 2024 for 1’5 years. The grant is awarded to Dr Mel Slater, Director of the Event Lab (www.melslater.me). The Event Lab is an internationally known research lab in the field of virtual reality, and is also addresses interdisciplinary problems in psychology and neuroscience using virtual reality. Please see publications on http://publicationslist.org/melslater.</p> <p>The international project aims to use virtual reality (VR) to improve the well-being of older adults. The project aims to evaluate the effects of various approaches to reminiscence therapy on aging and provide evidence for the benefits of such an intervention, with the goal of disseminating results to society.</p>			
Researcher Profile*	X	Recognized Researcher <i>(PhD holder or equivalent, experience more than 4 years, not fully independent)</i>		
Research field*	X	Computer science		
	X	Neurosciences		

Gross salary per year*	36.391,56 €
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How to apply

Required documents*	Application form (annex 3 optional), CV, Application letter, Names of 2 referees (Only PDF files will be accepted).		
Send your application to:	Email/website*	<u>Instancia genérica (ub.edu)</u>	
	Name		
	email subject*	"VERTEX 101123120 - Postdoctoral position in Computer Science"	

Working conditions

Type of contract*	Temporary				
Job status* <i>Select one</i>	<input checked="" type="checkbox"/> full-time	<input type="checkbox"/>	part-time	Hours per week*	37'5h/week
				Job Starting Date*	02/01/2024
Application deadline*	15/11/2023				

Funding

Is the job funded through a EU Research Framework Programme?* <i>Select one</i>	<input type="checkbox"/>	H2020 / Marie Skłodowska-Curie Actions COFUND	FP7 / People-Maire Curie Actions COFUND
	<input type="checkbox"/>	H2020 / Marie Skłodowska-Curie Actions	FP7 / People-Maire Curie Actions
	<input checked="" type="checkbox"/>	H2020 / ERC	FP7 / Ideas-ERC
	<input type="checkbox"/>	H2020 / EIT	FP7 / JRC
	<input type="checkbox"/>	H2020	FP7
If not, indicate the fund program and organization*	Funded by: ERC-PoC		
Science4Refugees*			

Hiring organization

Contact Person:	Name	Mel Slater
	email	<u>melslater@ub.edu</u>
	Phone	(+34) 93 403 11 14
	Mobile phone	

Work location

Department/Centre*	EVENT Lab Institute of Neuroscience of the University of Barcelona Department of Clinical Psychology and Psychobiology.		
City*	Barcelona		
Street	Pg. Vall d'Hebrón, 171. Campus Mundet	Post code	08035

Requirements

Required Education Level* <i>Select one</i>	<input checked="" type="checkbox"/> PhD or equivalent <input type="checkbox"/> Master Degree or equivalent <input type="checkbox"/> Bachelor Degree or equivalent
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Skills/Qualifications	<p>Applications are invited from postdoctoral researchers who meet the following requirements.</p> <ul style="list-style-type: none"> • Applicants must have a PhD in computer vision computer graphics and/or virtual reality or demonstrable equivalent experience. The qualification must be in the domain of computer science. • Applicants must have extensive experience of computer programming (for example, C, C++, C#), and demonstrated expertise using Unity3D. • It will be advantageous to have been previously involved in work that has formed the basis of experimental studies involving virtual reality. 	
Specific requirements	<p>Applicants must have excellent written and spoken English.</p> <p>It would be an advantage to speak Spanish and Catalan.</p> <p>Reference letter will be requested for shortlisted candidates after interview.</p>	
Required languages	Language	Level
		<i>Basic/Good/Excellent/Mother tongue</i>
	English	Excellent
	Spanish	Good
	Catalan	Good

Additional information

Website/s for additional job details*	
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Selection process

Eligibility criteria*	<p>All of the skills and qualifications set out above must be met. Additionally candidates will be assessed on:</p> <ul style="list-style-type: none"> • Suitability of CV (max. 50) <ul style="list-style-type: none"> ▪ PhD in the specialist area (30), other PhD (0) • Motivation letter (max. 20) • Related experience (max. 30). E.g.: > 3 years (15 points), < 3 years (5 points) <p>Minimum score to pass the selection process: 50 points.</p>
Selection process	<p>Upon review of the candidate's written application, a short list of candidates meeting the criteria will be selected for a short-list and called for interview. The interview panel will determine the outcome after interviews have been completed.</p>



Additional comments*

Duration of the contract of employment: 12 months, renewable up to 30/06/2025.

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.

The postdoctoral appointee will be expected to help define the details of the research programme, and play a leading role in its execution.

All applicants must be highly motivated towards research and publications.

The research will be conducted in English and all appointees will have excellent written and spoken English.

Applicants should send their **CV and a cover letter** to melslater@ub.edu, from whom further information is available.

Important: All applicants must apply through the website: [Instancia genérica \(ub.edu\)](https://instancia.generica.ub.edu)

Only PDF files will be reviewed.

Emails must have the subject header **“VERTEX UB - Postdoctoral position in Computer Science”** or they may not be processed.

The applicant should give the names of 2 referees who can be contacted in case of shortlisting.
Applications must be received by the deadline of 15 November 2023.