



SELECTION PROCEDURE FOR 1 POSTDOCTORAL RESEARCHER 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*	ToBe
Project title*	<i>“Towards a sustainable wellbeing economy: integrated policies and transformative indicators”</i>
PI*	Dr. Federico Demaria
Department*	Department of economic history, institutions, politics and world economy, Universitat de Barcelona

Basic information

Job description

Title*	One Postdoc position in ecological macroeconomics - ToBe Nº GA 101094211
Offer description* <i>Project description, responsibilities, functions and/or tasks of the position, etc.</i>	<p>We are looking for an outstanding postdoctoral researcher in ecological economics to work on an exciting project entitled “Towards a Sustainable Well-being Economy: Integrated Policies and Transformative Indicators” (ToBe; toberesearch.eu).</p> <p>The postdoctoral researcher will help develop a novel ecological macroeconomic model that includes a wide range of indicators of human well-being and environmental sustainability, in addition to conventional macroeconomic variables. The model will be used to assess different policy packages aimed at achieving a sustainable well-being economy.</p> <p>The successful candidate will join a cutting-edge research team working on ecological economics and political ecology, with a particular focus on “post-growth” approaches. The motivation for this research is the observation that GDP growth is no longer improving people’s lives in wealthy nations, and yet it is contributing to a worsening ecological crisis. A new economic paradigm is needed.</p> <p>The ideal candidate will have a PhD in an area such as ecological economics, environmental studies, natural/social sciences, etc. Expertise in quantitative research methods and/or computer programming is essential. Knowledge of topics such as human well-being, planetary boundaries, provisioning systems, input–output analysis, system dynamics, machine learning, and/or material flow analysis is desirable. Experience with existing ecological macroeconomic models (e.g. PyMedeas, EuroGreen, or LowGrow SFC) would be advantageous. Note that we do</p>



	<p>not expect a single candidate to know all of these areas.</p> <p>We strongly value motivation and initiative, along with skills such as critical thinking, problem solving, professional writing, and the ability to work as part of an international team.</p> <p>The position is available to start as soon as possible (ideally no later than 1st May 2024). Completion of a PhD by the start date of the contract is a requirement for the position.</p> <p>The position will be based in the Faculty of Economics, at the University of Barcelona (Spain), under the supervision of Dan O’Neill and Federico Demaria.</p> <p>The successful candidate will join one of the top groups of post-growth researchers in the world. We work closely as a team, and the successful candidate is expected to live and work in the Barcelona area. Barcelona is a dynamic city on the Mediterranean, with a very high quality of life. The University of Barcelona is generally regarded as the top university in Spain, and one of the best in Europe.</p>			
Researcher Profile*	x	Recognized Researcher (PhD holder or equivalent, experience more than 4 years, not fully independent)		
Research field* <i>Select one</i>		Agricultural sciences	Educational sciences	Literature
		Anthropology	Engineering	Technology
	x	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	Geosciences	Mathematics
		Computer science	History	Philosophy
		Criminology	Information science	Medical sciences
		Cultural science	Juridical sciences	Political sciences
		Demography	Language sciences	Physics
	x	Economics	Other	

Gross salary per year*	36.395,64 €
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How to apply

Required documents*	Please include application form (annex 3), a one-page motivation letter; your CV; two reference letters; and a one-page proposal on how you would integrate environmental and/or social indicators in a macroeconomic model.	
Send your application to:	Email/website*	Instancia genérica (ub.edu)
	Name	
	email subject*	ToBe Nº GA 101094211 - Postdoctoral position



Working conditions

Type of contract*	Temporary			Hours per week*	37,5h
Job status* <i>Select one</i>	<input checked="" type="checkbox"/> full-time	<input type="checkbox"/>	part-time		
Application deadline*	07/03/2024			Job Starting Date*	01/04/2024

Funding

Is the job funded through a EU Research Framework Programme?*	<input checked="" type="checkbox"/>	HORIZON EUROPE		
<i>Select one</i>				
If not, indicate the fund program and organization*				
Science4Refugees*				

Hiring organization

Contact Person:	Name	Dr. Federico Demaria
	email	federico.demaria@ub.edu
	Phone	
	Mobile phone	

Work location

Department/Centre*	Department of economic history, institutions, politics and world economy; Faculty of economics and business; Universitat de Barcelona		
City*	Barcelona		
Street	Diagonal 690	Post code	08034

Requirements

Required Education Level* <i>Select one</i>	<input checked="" type="checkbox"/>	PhD or equivalent
Skills/Qualifications	<p>Successful candidates must have:</p> <ul style="list-style-type: none"> • A PhD in an area such as ecological economics, environmental studies, natural/social sciences, or engineering. (Note: PhD must be completed before start date.) • Expertise in one or more of the following quantitative methods: numerical simulation models, input–output analysis, machine learning or statistical methods. Note that we do not expect a single candidate to know all of these areas. • Knowledge of one or more computer programming languages. 	



	<ul style="list-style-type: none"> • Excellent communication skills. • Good time management. • Motivation and initiative, along with skills such as critical thinking, problem solving, professional writing, and the ability to work as part of an international team. <p>Note that we do not expect a single candidate to have all these skills.</p>	
Specific requirements	<p>Other desirable skills include:</p> <ul style="list-style-type: none"> • Knowledge of post-growth research topics (e.g. human well-being, planetary boundaries, provisioning systems, material flow analysis). • Experience with existing ecological macroeconomic models (e.g. EuroGreen, LowGrow SFC, PyMedeas) 	
Required languages	Language	Level
		<i>Basic/Good/Excellent/Mother tongue</i>
	English	Excellent

Additional information

Website/s for additional job details*

<https://toberesearch.eu/>

Selection process

Eligibility criteria*	<ul style="list-style-type: none"> • Suitability of CV (max. 40) <ul style="list-style-type: none"> ▪ PhD in the specialist area (30), other PhD (10) • Motivation letter and research proposal (max. 30) • Related experience (max. 30): Expertise in relevant quantitative methods (10 points), Knowledge of computer programming languages (10 points), Knowledge of post-growth and ecological macroeconomic models (10 points) <p>The minimum score to pass the selection process is 70/100 points.</p>
Selection process	First selection based on application documents. There might be online interviews for short listed candidates, if needed.

Additional comments*

Duration of the contract of employment: 12 months, renewable up to 28/02/2026.

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. Demaria: federico.demaria@ub.edu;
ecoeco.recruitment@gmail.com