

Euraxess Job offer

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Project information

Funded program	Call for postdoctoral candidates interested in applying for a Marie Curie Individual Fellowship in the field of Biology Conservation
IP	Joan Real
Institute/Department	Biodiversity Research Institute (IRBio-UB) Department of Evolutionary Biology, Ecology and Environmental Sciences (dept.BEECA)

General job offer information

Application deadline (internal)	1 st July 2020	
Required documents	Application letter, Curriculum vitae, 2 recommendation letters	
Send your application to:	Name	Option 1: Joan Real Option 2: International Research Projects Office
	email	Option 1: jreal@ub.edu Option 2: recerca.europea@ub.edu
	email subject	(MSCA IF postdoctoral candidate)
Contact Person:	Name	Joan Real
	email	jreal@ub.edu
	Phone	

Basic information

Job description

Title	MSCA Individual Fellowship: POPULATION VIABILITY OF ENDANGERED SPECIES: MOLECULAR, DEMOGRAPHIC AND ENVIRONMENTAL APPROACHES TO CONSERVATION.
Offer description <i>Project description, responsibilities, functions and/or tasks of the position, PhD program, etc.</i>	<p>Are you a postdoctoral researcher thinking about your next career move? The Marie Skłodowska-Curie (MSCA) Individual Fellowships are a great option if you are an experienced researcher looking to give your career a boost by working abroad.</p> <p><u>Group and project information</u></p> <p>The Conservation Biology Group is a research group associated to IRBio-UB and Dept. BEECA) of the University of Barcelona that works in research applied to the conservation of the terrestrial Mediterranean ecosystems, with special attention to threatened predator species as the Bonelli's eagle (<i>Aquila fasciata</i>), Egyptian Vulture (<i>Neophron percnopterus</i>), Eagle Owl (<i>Bubo bubo</i>) and Goshawk (<i>Accipiter gentilis</i>). The objective of the Conservation Biology Group is to furnish a scientific multispecific approach to develop adequate strategies to conserve endangered species in their ecosystems and taking in account the main ecological processes in the Mediterranean ecosystems. We are especially interested in the study of predators and their involvement in bottom-up and top-down processes in a community approach focusing in trophic and demographic relationships.</p>

	<p>Project information:</p> <p>Our research team develops a long-term monitoring of endangered species especially Bonelli's Eagle and Egyptian vulture in which we obtained demographic data as population evolution, productivity and survival in close 1000 tagged individuals. Moreover, we obtained individual molecular samples to study genetics, body condition and trophic relationships and developed new techniques from these molecular approaches. Therefore, a good opportunity to use large samples to do multiple approaches to disentangle the environmental and human factors that are affecting the populations of endangered species and their ecosystems. Three model species are in the study focus, the Bonelli's Eagle, the Egyptian Vulture and the Eagle Owl, and three different approaches we want to develop, the demographic, the environmental and the molecular. Finally, we try to conduct a global ecosystem approach.</p> <p><u>Support for applicants</u></p> <p>The International Research Projects Office at the University of Barcelona offers support to applicants (eligibility check, info sessions, feedback on the draft proposal) and has recently launched a Mentoring programme specifically designed for MSCA applicants (subject to availability)</p> <p>The project manager from IRBio offers support the applicant during the writing proposal with the supervisor and the International Research Project Office.</p>		
Work location	Department of Evolutionary Biology, Ecology and Environmental Sciences.		
Department / Centre			
Website	https://www.ub.edu/portal/web/dp-beeca https://www.ub.edu/biologiaconservacio http://www.ub.edu/irbio/index.php		
Street	Av. Diagonal 643	Postal Code	08028
City	Barcelona	State	Spain

Requirements

Required Education Level <i>Select one</i>	<input type="checkbox"/>	Bachelor Degree or equivalent
	<input type="checkbox"/>	Master Degree or equivalent
	<input checked="" type="checkbox"/>	PhD or equivalent
Skills/Qualifications	<p>We look for motivated candidate with:</p> <p>PhD and strong interest on biodiversity, conservation biology, population and community ecology.</p> <p>Strong skills on statistical analysis, modelling and scientific paper writing.</p> <p>Experience and knowledge on field biodiversity and laboratory experiments, will be appreciated.</p> <p>Knowledge on molecular analysis</p> <p>Notions on knowledge transfer. Good communication skills.</p>	

Specific requirements	Drive license To be able to work autonomously	
Required languages	Language	Level
		<i>Basic/Good/Excellent/Mother tongue</i>
	English	Good/ Excellent
	Spanish	Good

Additional information

Website for additional job details	
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Selection process

Eligibility criteria	Described in the Guide for Applicants Knowledge on biodiversity, conservation biology, population and community ecology. Knowledge on statistical analysis, modelling and scientific paper writing.
Selection process	Documentation review and interviews (Skype interviews if it's the case)

Additional comments

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Una vegada degudament complimentat l'anterior formulari, faci'ns-el arribar al correu electrònic recerca.europea@ub.edu per tal que des de l'OPIR iniciem el procés de publicació de l'oferta a EURAXESS.