



WORK OFFER

Ref. No. UK-2018-305-05

Employer Information

<i>Employer:</i>	The University of Edinburgh School of Biological Sciences BTO, JCMB 2105 Peter Guthrie Tait Road, KB EH9 3FD Edinburgh Scotland	<i>Website:</i>	http://www.ed.ac.uk/biology	
<i>Business or products</i>	School of Biological Sciences	<i>Location of placement:</i>	Edinburgh	
		<i>Number of employees:</i>	500+	
		<i>Working hours per week:</i>	35.0	
		<i>Working hours per day:</i>	7.0	

Student Required

<i>General Discipline:</i>	26-BIOLOGICAL AND BIOMEDICAL SCIENCES	<i>Study level:</i>	End (7 Semesters and over)	
<i>Field of Study:</i>	26.0205-Molecular Biochemistry 26.0210-Biochemistry and Molecular Biology	<i>Language required:</i>	English	Excellent

Other requirements:

Project 2: For Enhancing biodiversity in urban green spaces: Previous interest in entomology and/or botany is not essential but would definitely be an advantage. The candidate must be enthusiastic and show attention to detail. Training will be provided.

Work Offered

Project 2: Enhancing biodiversity in urban green spaces

Urban green spaces such as parks, roadside verges and public gardens make up a high proportion of urban area and hold high potential for biodiversity if appropriately managed. However, at present we know very little of how alternative green space management strategies compare in their biodiversity value. This IAESTE studentship will address this knowledge gap as part of an on-going urban biodiversity project, comparing the biodiversity value of alternative green space management strategies at sites across Edinburgh. The student will receive training in ecological survey methods for plants, birds, pollinators and other invertebrates. There is also potential for involvement of the student in DNA barcoding of sampled insects to identify them on the basis of DNA sequence. The resulting data will be of immediate and lasting value to green space managers for enhancing urban biodiversity.

<i>Number of weeks offered:</i>	8 - 8	<i>Working environment:</i>	Research and development	
<i>Within the months:</i>	04-JUN-2018 - 31-AUG-2018	<i>Gross pay:</i>	234 GBP / Week	
<i>Or within:</i>	-	<i>Deduction to be expected:</i>	12	
<i>Holidays:</i>	-			

Accommodation

<i>Lodging will be arranged by:</i>	IAESTE Local Committee Edinburgh	<i>Estimated cost of lodging:</i>	100 GBP / Week	
		<i>Estimated cost of living incl. lodging:</i>	200 GBP / Week	

Additional Information

Nomination Information

<i>Deadline for nomination:</i>	20-APR-2018	<i>Please send nominations by</i>	Exchange Platform	
---------------------------------	-------------	-----------------------------------	-------------------	--

Date: 16-APR-2018 *On behalf of receiving country:* Karen McCormack