Employer Information

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

Student Required

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

Number of weeks offered: 8 - 8
Working environment: Research and development
Gross pay: 234 GBP / Week
Deduction to be expected: 12

Accommodation

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

Additional Information

Nomination Information

 Deadline for nomination: 20-APR-2018
Please send nominations by Exchange Platform

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