

Title:	Agroecology Research Assistant (1 Year Fixed Term)
Report To:	Dr James Moran
Location:	Galway Campus
Duration:	1 year fixed term
Project Title:	Agroecology Research Assistant
Job Description:	<p>This post will involve assisting a growing team at GMIT working on various research projects in the area of agroecology under the direction of Dr James Moran. These projects apply ecological concepts and principles to address societal challenges at the agriculture-environment interface, which aim to improve the sustainable management of natural resources. Much of the work focuses on restoring and enhancing biodiversity and related ecosystem services as part of an integrated land use system. The main research and outreach focus areas of the team include sustainable agricultural systems; agri-environmental scheme design; High Nature Value farmland; biodiversity and ecosystem services; protected areas management; grazing ecology and wetland ecosystems.</p> <p>The team works within the larger Marine and Freshwater Research Centre (MFRC) which includes 30 research active academics staff and contract researchers and ~35 postgraduate students collaborating with SMEs, multinational industries, state agencies and research institutes both nationally and internationally.</p> <p>The successful candidate will support researchers working on a range of applied research projects including but not limited to the Hen Harrier European Innovation Partnership (EIP) (http://www.henharrierproject.ie/); The FARMECOS project (https://www.teagasc.ie/media/website/publications/2017/Farming-and-natural-resource-measures-for-ecological-sustainability.-FARM-ECOS.pdf) ; The High Nature Value (HNV) farmland in Ireland project in collaboration with the European Forum on Nature Conservation and Pastoralism; and a range of smaller scale EIP projects that the research team is involved in.</p> <p>The candidate will also have the opportunity to assist with the development of new national and international projects with a diverse range of collaborators. The research team is also very active at the research-policy-practice interface and the candidate will assist in the collation of evidence to support various policy submissions.</p>
Requirements:	<p>Minimum:</p> <ul style="list-style-type: none"> • BSc in Environmental Science, Ecology, Agriculture or equivalent/related discipline • Practical experience of habitat and species identification • Experience of both working in a project team and of conducting critical analysis of scientific data.

<p>Key Responsibilities:</p> <p>Salary Scale:</p>	<ul style="list-style-type: none"> • Must be fluent in spoken and written English. • Have a full Irish or international driving license. <p>Desirable:</p> <ul style="list-style-type: none"> • MSc in Ecology or related discipline. • Evidence of technical report writing experience and good presentation skills. • Knowledge of GIS techniques. • Knowledge and experience of Irish farming systems. • Good ecological field work skills. • Proficient in the use of Microsoft Word, Excel and Access. • Working knowledge of SPSS or R statistical packages. <p>A shortlisting procedure may apply to the selection of candidates for interview.</p> <p>The main duties will involve:</p> <ul style="list-style-type: none"> • Assist in planning and implementation of research group activities on a range of agroecology projects • Assist project researchers with fieldwork and lab work; • Assist with data processing and management; • Assist with general project administration and reporting; • Maintain research records, log books and activity records as required by Principal Investigator; • Assist with project dissemination including website maintenance, social media activity, and drafting popular articles and research papers as required; • Assist with preparation of funding applications; • Attend regular team and project meetings which may be onsite/offsite • Execute project activities within the agreed timelines; • Ensure that project work is performed in line with Health and Safety and other relevant Institute policies; • Maintain confidentiality of all background IP, foreground IP, and research results emerging from the project; <p>The candidate must be prepared to travel, as much of the field work is based outside Galway.</p> <p>€22,109.00 - €23,064.00 (Research Assistant Level 1 IUA scale) Starting Salary is dependent on funding availability, qualifications and experience.</p>
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Further information on the position may be obtained from Dr James Moran (james.moran@gmit.ie)

Interested applicants should submit a detailed **Curriculum Vitae including a personal statement** as to how you meet the requirements of the post described to hr@gmit.ie.

Telephone No. + 353 91 742766/742767 /742740

Latest date for receipt of completed application is: **12 noon on Tuesday, 9th April 2019.**

It is envisaged that interviews will take place during week commencing 29th April 2019.

Please note:

- *Applications received after the closing date will not be accepted.*
- *Candidates must hold a valid work permit/hosting agreement to work in Ireland.*
- *Garda Vetting will apply.*

The Galway-Mayo Institute of Technology is an equal opportunities employer and welcomes applications from people with a disability.

Cuirfear fáilte roimh chomhfhreagrás trí Ghaeilge.