

Research Assistant - Marine Biodiversity School of Biological and Chemical Sciences Ref. No. 010407

JOB ADVERTISEMENT

Applications are invited from suitably qualified candidates for a full time, fixed-term position as a Research Assistant in marine biodiversity with the <u>marine biodiscovery</u> group at the University of Galway, Ireland.

The University is committed to embracing opportunities for hybrid working, to build a more dynamic, agile and responsive University, while sustaining strong standards of teaching, learning, research and high levels of productivity. The University will continue to be the primary workplace for all staff, however individual hybrid arrangement requests can be reviewed with the Line Manager in conjunction with the University Hybrid Working Policy.

This position is funded by the <u>BEAP-MAR</u> project Interreg Atlantic Area (EAPA_0032/2022) and is available from 01 August 2024 to contract end date of 31 July 2026.

BEAP-MAR will tackle key challenges of the Blue Bioeconomy sector in the Atlantic Area - the limited knowledge of marine organisms, namely those non-traditionally commercially exploited, e.g., new algal strains, marine fungi and sponges, valorising them to develop new, innovative bioactive compounds and products for various industries. The research on these untapped organisms will lead to new methodologies for their industrial implementation. This will be done through Product Tests, envisaged as in-company knowledge transfer processes to provide new cost-effective and sustainable products of high-added value from new compounds. The Blue Bioeconomy is still in its infancy, so exchanging knowledge and best practices at a transnational level is needed. BEAP-MAR will establish cooperation schemes among partners and Quadruple Helix actors to share the lessons learnt in the project, increase knowledge of new marine organisms and their potential and reinforce the AA competitiveness

Salary: Research Assistant salary scale €31,150 - €41,033 per annum, (subject to the project's funding limitations), and pro rata for shorter and/or part-time contracts.

The default position for all new public sector appointments is the 1st point of the salary scale. This may be reviewed, and consideration afforded to appointment at a higher point on the payscale (subject to the project's funding limitations), where evidence of prior years' equivalent experience is accepted in determining placement on the scale above point 1, subject to the maximum of the scale. (Research Salary Scales - University of Galway)

Closing date for receipt of applications is 17:00 (Irish Time) on 14th June 2024. It will not be possible to consider applications received after the closing date.

Interviews are planned to be held on 1st July 2024

(For HR use)*Please review full job description for further details and essential requirement (core) / For the full job description and information on how to apply, please see: Jobs - University of Galway (external)



JOB DESCRIPTION

Job Description:

The successful candidate will work alongside researchers and students conducting various aspects of marine research. The candidate will mostly be involved with field collections, curation of the national marine biorepository and will have the opportunity to contribute to cutting-edge research in marine biodiversity including species identification. The work will be mainly supervised by Dr Maggie Reddy.

Duties:

- Assist with marine fieldwork and sample collections focusing on seaweeds and sponges (including underwater diving).
- Sample processing, data entry, and data management (https://biomarep.org/).
- Media management (social media platforms).
- Contribute to the preparation of reports and other admin related tasks.
- Participate in team meetings, discussions, and collaborative research efforts
- Interacting with partners of the project the ensure the good and timely delivery of the results of the project;
- Effectively interacting with other members of the Marine Biodiscovery lab;
- Any other duties assigned commensurate to this level of post

ELIGIBILITY REQUIREMENTS

Essential Requirements:

- BSc (level 8) in Marine Science or related field.
- Diving certificate.
- Experience in field work in coastal areas and if possible cold/temperate waters (if possible underwater).
- Experience in field identification of marine invertebrates/seaweeds
- Experience in lab management, ordering, reporting etc

Desirable Requirements:

- MSc in Marine Science or a related area
- Proficient in the use of softwares related to data collection
- Driver's licence.
- Experience in DNA barcoding

CONTINUING PROFESSIONAL DEVELOPMENT

Continuing Professional Development/Training:

Researchers at University of Galway are encouraged to avail of a range of training and development opportunities designed to support their personal career development plans. University of Galway provides continuing professional development supports for all researchers seeking to build their own career pathways either within or beyond academia. Researchers are encouraged to engage with our Researcher Development Centre (RDC) upon commencing employment - see <u>HERE</u> for further information.

Further Information/Links



- To apply: <u>Jobs University of Galway</u>. Applications must be submitted online.
 - o <u>Internal Applicant How to apply guide</u>
 - o <u>External Applicant How to apply guide</u>
- For informal enquiries, please contact **Prof. Olivier Thomas**, Head of Marine Biodiscovery and School of Biological and Chemical Sciences, Email: Olivier.thomas@universityofgalway.ie
- University's Strategic Plan
- Working in Research at University of Galway
- Moving to Ireland (Euraxess)
- Applicant Information
- We reserve the right to re-advertise or extend the closing date for this post.
- University of Galway is an equal opportunities employer.
- All positions are recruited in line with Open, Transparent, Merit (OTM) and Competency based recruitment.

