

RESEARCH ASSISTANT – MARINE COSMETIC ANALYTICAL SCIENCE

Shannon Applied Biotechnology Centre (Shannon ABC) is a Research Centre and Technology Gateway that is a collaboration between Munster Technological University (MTU) and the Technological University of the Shannon (TUS). The Centre works directly with companies in the Biotech, Food and Life Science sectors to assist them with their scientific challenges. The common base to research in these sectors is experimentation and innovation related to bioresources.

Shannon ABC is currently seeking to recruit a Research Assistant to work on a cosmetic industry collaborative project to develop extracts from seaweed in a commercially feasible manner and assess extraction methods using analytical tools. The successful applicant will work with a Postdoctoral Scientist to maintain skin cell culture models on this exciting project with a cosmetic industry leader to support development of novel skin care compounds.

Shannon ABC is part of the Enterprise Ireland Technology Gateway Program and is co-funded by the Government of Ireland and the European Union through the ERDF Southern, Eastern & Midland Regional Programme 2021-27.

Minimum Qualifications

Applicants must hold a minimum of an BSc degree in an analytical or biological science discipline or related science field.

Requirements:

Essential:

- BSc or MSc (taught) in a biological or analytical science discipline and 2 years' relevant analytical experience in academia or industry

OR

MSc by research in a biological or analytical science discipline 1 years' relevant analytical experience in academia or industry

- Knowledge and experience in the use of HPLC
- Knowledge of extraction, separation and purification methods
- Excellent demonstrated interpersonal skills
- Good organisational skills
- Report writing experience.

Desirable:

- Experience in cell culture
- Experience in biological extract preparation
- Knowledge of data analytics, statistical packages and presentation techniques



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Job Duties and Responsibilities

- Work under the direction of the Project Leader
- Plan and coordinate extraction and analytical studies
- Prepare study reports
- Work with other team members as directed by the group lead
- Contribute to efficient running of the laboratory

Salary: This post is available on a fixed term basis for an 18-month period. The salary for this position will range from €27,817 to €32,231 dependent upon qualifications and experience.

Application Procedure: The University operates an online recruitment system. All applications must be made online at www.mtu.ie/vacancies

Location: This post will be located in the Shannon ABC laboratories at Munster Technological University, Tralee. Regular visits to industrial partner will be required.

Citizenship Requirement: Candidates should note that eligibility to compete for posts is open to citizens of the European Economic Area (EEA) or to non-EEA nationals with a valid work permit. The EEA consists of the Member States of the European Union, United Kingdom along with Iceland, Liechtenstein and Norway. Swiss citizens under EU agreements may also apply.

It is an offence under the Employment Permits Acts 2003 and 2006 for both an employer and an employee if a non-EEA National is in employment without an appropriate employment permit. Employment permit holders can only work for the employer named on the permit.

Informal Enquiries: Informal enquiries **ONLY** by email to Patrick Quille; patrick.quille@mtu.ie

Latest date for receipt of completed application forms:

1.00pm on Wednesday, 4th December 2024

Applications received after this closing date will not be accepted.

The Human Resources Office, Munster Technological University, Tralee, Co Kerry
Telephone: +353 66 714 5613

Web Site: www.mtu.ie Email: humanresourceskerry@mtu.ie

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