



LIT
LIMERICK
INSTITUTE OF
TECHNOLOGY



Shannon ABC
applied biotechnology centre

POST 2 – SCIENTIFIC CO-ORDINATOR **(self-financed contract – maternity leave cover)**

LOCATION: This post is based in the Shannon ABC laboratories at Limerick Institute of Technology, Moylish Park Campus, Limerick

REPORTING TO: Head of Research and Technology Transfer

Shannon Applied Biotechnology Centre is a collaborative response from Limerick IT and IT Tralee to the needs of industry. Shannon ABC responds to industry's challenges through the development of new processes and novel products from bio-resources, transferring these solutions to biotech, food and life science industries. Shannon ABC combines strengths in areas including natural product discovery, bioactive screening, nutraceuticals, fermentation and bioprocessing. The centre is core funded by Enterprise Ireland and houses state-of-the-art research facilities.

Applications are invited for a Scientific Co-ordinator position (maternity leave cover) to work at LIT as part of a multidisciplinary team undertaking industrial collaborative research projects. You will work as part of a team involved in research activities in LIT and ITT as part of the project. You will have close interaction with all team members and be a key research provider to the Shannon ABC Technology Gateway. You will lead business development and research activities that will contribute to industry's competitive advantage through new product development or product enhancement. You will manage and ensure delivery of on-going projects within Shannon ABC. The Scientific Co-ordinator is a key position within Shannon ABC. They manage the laboratory and projects on a day-to-day basis in order to ensure smooth running of this collaborative Technology Gateway.

QUALIFICATIONS/EXPERIENCE:-

- be an experienced researcher with ideally 3 years' industry or academic experience;
- possess a postgraduate qualification in a life science discipline
- demonstrate excellent practical experience with some industrial/practical experience in the area directly;
- possess a proven track record in securing research funding;
- possess a proven track record in managing and delivering research projects;
- have published peer reviewed publications in relevant scientific fields of biology, biochemistry and molecular biology;
- have excellent knowledge of biological research methodologies;
- have excellent communication skills.

DUTIES:-

- Develop and maintain industry contacts;
- Contribute to the achievement of technical and commercial targets of Shannon ABC;
- Develop and implement policies and procedures for Shannon ABC's operation;
- Manage the budgets within Shannon ABC and prepare financial projections and reports for the Centre Manager, steering and management committees;

- Develop and manage the characterization platform of Shannon ABC, facility, resources, programmes and methods that contribute to the effective delivery of Shannon ABC's goals and the research and development needs of client companies;
- Day to day operational management of the Shannon ABC facilities including devising innovation research projects, attracting research funding, supervising post-doctoral research fellows, co-ordinating research projects, writing scientific publications, patent applications, collaborating with industry;
- Interface with the Institute's Schools and Departments and with appropriate external organisations to facilitate integrated programmes of research, entrepreneurship, technology and knowledge transfer, and regional development. In particular, facilitating and ensuring the Institutes' academic staff are integral to and contribute to each research programme under the umbrella of Shannon ABC;
- Provide introductions and networking opportunities to facilitate centre growth and development;
- Provide detailed reports on activities and plans as required.
- Any other duties as may be assigned from time to time

SALARY SCALE: €51,716 - €56,442 (4 points)

GARDA VETTING:

Following the commencement of the National Vetting Bureau (Children and Vulnerable Persons) Acts 2012 to 2016, Garda Vetting will be required in advance of commencing this position

INFORMAL ENQUIRIES: Informal enquiries **ONLY** may be addressed to: patrick.murray@lit.ie

CLOSING DATE:

Latest date for receipt of completed application forms is

12.00 noon on Friday, 25th August, 2017

IMPORTANT NOTES: *All posts will primarily be based in the locations specified but, from time to time and at the discretion of the Institute, hours of work may be allocated in any of the LIT campuses*

Application forms received after 12.00 noon on the closing date will **not** be considered.

**The Human Resources Office, Limerick Institute of Technology, Moylish Park,
Limerick**

Telephone: +353 61 293281 Fax +353 61 293300

Web Site: <http://www.lit.ie/vacancies> Email: humanresources@lit.ie

Limerick Institute of Technology is an equal opportunities Employer
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The Institute regrets that it <u>cannot</u> pay expenses for candidates attending for interview
