



**LIT**  
LIMERICK  
INSTITUTE OF  
TECHNOLOGY



**Shannon ABC**  
applied biotechnology centre

**POST 3 – RESEARCH SCIENTIST – SHANNON ABC**  
**(up to 1 year self-financed contract)**

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

**REPORTING TO:** Head of Research & Technology Transfer/ Scientific Co-ordinator Shannon ABC

Shannon Applied Biotechnology Gateway Centre is a collaborative response from Limerick IT and the 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 Research Scientist to deliver a range of industry related projects at Shannon ABC. These projects are mainly related to microbiology and analytical chemistry, with industry partners in the cosmetics, agriculture, food and biotechnology sectors; the research is focused on delivering answers to industry in a timely manner. While microbiology and analytical chemistry play a central role in these projects, the Research Scientist will also contribute to other projects within Shannon ABC. Bench skills in microbiology and/or analytical chemistry are essential for this role. As the research is commercially led, the successful applicant will be a proactive individual who possesses the ability to work independently and within a team to achieve results in a timely manner.

**QUALIFICATIONS/EXPERIENCE:-**

- Degree (level 8) BSc / MSc in a Life Science subject
- 2 years post degree experience, in industry or academia
- Microbiology and/or analytical chemistry experience
- Good communication skills
- Good communication skills
- Knowledge of technologies and techniques used in anti-microbial testing
- Working knowledge of analysis techniques such as LC-MS, GC-MS, HPLC

