Research Centre: National Centre for Sensor Research (NCSR)

Post title: Research Assistant in GC Stationary Phase Development

Post duration: Fixed Term Contract up to 7 Months

Overview

The National Centre for Sensor Research (NCSR) (http://www.ncsr.ie) is a large, multidisciplinary research unit based in state-of-the-art facilities situated on the campus of Dublin City University. Arising from success in recent proposals we are now seeking application for the following research position in DCU.

Background and Role

We are seeking an experienced and enthusiastic Research Assistant with expertise in GC stationary phase technology and both polymer and analytical chemistry.

Principal Duties and Responsibilities

Reporting to his/her Principal Investigator the Research Assistant:

- Conduct, with a very high degree of technical competence a specified programme of research and scholarship under the supervision and direction of the Principal Investigator.
- Disseminate the outcomes of the research in which he/she is engaged including funder reporting, industrial demos and publishing in high quality peer reviewed journals of international standing.
- Support the PI and research group in the design and development and implementation of the broader research programme.
- Support as required, the development of proposals for research funding.
- Contribute to support of graduate research students associated with your research group.
- Assist and train as directed, members of the research group.
- Take responsibility as requested for report generation, and administration associated as well as site visit preparation and other administrative management work associated with your programme of research and the research group.
- Liaise with stakeholders such as funders, industry and collaborators.
- Engage in appropriate training and development opportunities as required by the Principal Investigator, the School or Research Centre, or the University
- Carry out administrative work associated with the programme of research as necessary

**Minimum Criteria**

The ideal candidate will have an honours BSc in Analytical Chemistry or related subject and at least 1 year research experience in a relevant field. Previous, demonstrable experience in polymer synthesis and gas chromatography is essential. Experience in characterisation techniques such as TGA, optical microscopy and SEM would be an advantage. The candidate should be organised, have a strong work ethic and be capable of working both alone and with a team.

The ideal candidate should be capable of working independently with a high degree of technical competence and a strong attention to detail whilst also being a team player. They must demonstrate initiative, be hard working, versatile and productive and should have good communication and organisational skills.

**Salary:** €21,459 - €33,930

*Appointment will be commensurate with qualifications and experience will be made on the appropriate point of the salary scale, in line with current Government pay policy*

**Closing date:** 11th December 2017

**Informal enquiries to:**
Dr. David Collins, School of Biotechnology, DCU, Dublin 9, Ireland
E-mail: david.collins@dcu.ie Phone: +353 (0)1 7008393

*Please do not send applications to this email address, instead apply as described below.*
Application Procedure

Application forms are available from the DCU Current Vacancies (open Competitions) website at http://www.dcu.ie/vacancies/current.shtml and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Please clearly state the role that you are applying for in your application and email subject line: Job Ref 705 Research Assistant in GC Stationary Phase Development

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9.

Dublin City University is an equal opportunities employer