Dublin City University
NATIONAL CENTRE FOR SENSOR RESEARCH (NCSR)
Post-Doctoral Researcher in Nanohealth
(12 months contract)

The National Biophotonics & Imaging Platform Ireland (NBIPi) www.nbipireland.ie provides an integrated national access and training infrastructure in research, education, technology development and industry collaboration for Ireland’s investment in Biophotonics and Medical Imaging.

The NBIPi Group is located within the National Centre for Sensor Research (NCSR; www.ncsr.ie) at Dublin City University.

The Celtic Alliance for NanoHealth, CAN, http://celticnano.eu, is a cross-border innovation platform linking business and academia in the emerging nanohealth sector. CAN aims to lead developments in nanohealth internationally from scientific, technological and economic innovation perspectives.

Role:

The Celtic Alliance for Nanohealth at Dublin City University is looking to recruit an excellent Post-Doctoral Researcher with expertise in the electrochemical and spectroscopic characterisation of nanomaterials and their application in health.

Reporting to Prof. Robert Forster and Prof. Tia Keyes, the Post-Doctoral Researcher will be based in Dublin City University within the NanoBioAnalytical Group. This multidisciplinary team has interests in areas ranging from novel dyes for microscopy to nanomaterial synthesis and biomedical diagnostics especially the development of electrochemical sensors.
Duties and responsibilities:

Duties and responsibilities attaching to the post include but are not restricted to the following:

- Conduct a specified programme of research under the supervision and direction of the Principal Investigator
- Coordinate activities across multiple, collaborative groups within the Alliance
- Assist in identifying and developing future research and funding initiatives
- Engage in the dissemination of the results of the research in which he/she is engaged with the support of and under the supervision of the Principal Investigator
- Supervise and assist undergraduate students working in this area with their research
- Carry out administrative work associated with the programme of research as necessary

Person specification:

Applicants must have a PhD in Chemistry or related field with a strong background in areas that overlap the CAN mission. As the individual will work within a multidisciplinary research team, excellent communication skills, both oral and in written English are absolutely essential.

Salary scale: €37,750 - €46,255

*Salary is commensurate with level of experience and qualifications

Closing date: 19th July 2013

Application procedure:

Application forms are available at http://www.dcu.ie/vacancies/APPLICATION FORM 8pg.doc and from the Human Resources Department, Dublin City University, Dublin 9. Tel: (01) 700 5149; Fax: (01) 700 5500 Email: hr.applications@dcu.ie

Dublin City University is an equal opportunities employer