Postdoctoral Researcher

ISSC/Bioligand Development & Immobilisation

(12 Month Contract)

Background
Located within the National Centre for Sensor Research (www.ncsr.ie) in Dublin City University, the Irish Separation Science Cluster (ISSC) (www.separationscience.ie) is funded by Science Foundation Ireland. It brings together a team of researchers from a multidisciplinary background, spanning chemistry and materials, biotechnology and engineering, to develop the next generation of materials, methods and technologies to enable separation science overcome future challenges in the understanding and characterization of complex biological systems. Particular emphasis is placed upon the application within the growing biopharmaceutical and medical diagnostic industries. The cluster consists of a consortium of eight funded academic researchers, administrative support, approximately forty-five associated postdoctoral and postgraduate students, and a significant number of industrial partners.

Duties & Responsibilities
Reporting directly to Dr. Brendan O’Connor and working closely with members of the ISSC research team the Postdoctoral Researcher will be required to assist in the development of protein bioligands and their immobilization onto a variety of stationary phases.

Qualifications & Experience
A PhD in Biochemistry is required. The successful candidate will have experience in molecular cloning and expression and purification of proteins would be desirable. In addition experience of protein immobilization would be an advantage.

Salary: €37,750
*Subject to experience & qualifications

Closing Date: 14th December 2012

Application forms are available from: http://www4.dcu.ie/hr/vacancies/current.shtml and from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149; Fax: +353 1 700 5500 Email: hr.applications@dcu.ie

* Dublin City University is an equal opportunities employer