Applications are invited from suitably qualified candidates for the following position:

#RF1286 Postdoctoral Researcher, Level 1
Wearable Chemical Sensing Platforms for Real-Time Sweat Analysis

Adaptive Sensors Group, Insight Centre for Data Analytics, National Centre for Sensor Research

18-month contract

This position is open to candidates who meet the following criteria:

- Candidates should have a primary degree in which materials science or analytical chemistry was a significant component, and a doctorate in which electrochemistry and/or materials characterisation played a significant part.
- Ideally, candidates should have experience in electroanalytical chemistry, microfluidics, materials chemistry, and/or analytical method development and validation.
- Previous experience with on-body chemical sensing is not necessary but would be an advantage.

Mandatory Training
The post holder will be required to undertake the following mandatory compliance training: Orientation, Health and Safety and Intellectual Property and Data Protection training. Other training may need to be undertaken when required.

Salary Scale: €37,874 - €45,041 per annum*
*Appointment will be commensurate with qualifications and experience

Closing date: 14th November 2019

Candidates will be assessed on the following competencies:

Discipline knowledge and Research skills – Demonstrates knowledge of a research discipline and the ability to conduct a specific programme of research within that discipline

Understanding the Research Environment – Demonstrates an awareness of the research environment (for example funding bodies) and the ability to contribute to grant applications

Communicating Research – Demonstrates the ability to communicate their research with their peers and the wider research community (for example presenting at conferences and publishing research in relevant journals) and the potential to teach and tutor students

Managing & Leadership skills - Demonstrates the potential to manage a research project including the supervision of undergraduate students

Informal Enquiries in relation to this role should be directed to:
Professor Dermot Diamond; dermot.diamond@dcu.ie
Please do not send applications to this email address, instead apply as described below

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.

Applications should be submitted with a full CV and Cover Letter 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 and is committed to promoting gender equality reflected in its attainment of the Athena SWAN Bronze Award. Information on a range of university policies aimed at creating a supportive and flexible work environment are available at www4.dcu.ie/policies/policy-starter-packs.shtml