Background:
The Science Foundation Ireland funded Precision Strategic Research Cluster (SRC) programme was established in 2009 under the following rationale:

- Manufacturing industry is an important element of the Irish economy
- Semiconductor device manufacturing and biomedical device manufacturing constitute a crucial part of Irish manufacturing industry. The biomedical device sector is responsible for 24,000 jobs and about €8.4B in exports, while the ICT sector represents about 75,000 jobs and about €50B in exports. The importance of these sectors has increased since the original proposal was made.
- Both of these sectors are intensive users of plasma technology
- The proposers represent a very strong (internationally significant) concentration of academic expertise in plasma science and applications of plasmas
- Major economic and societal benefits will flow from further developing Irish expertise in plasma science applied to manufacturing, and aligning that expertise with the needs of industrial partners in the Irish manufacturing sector.

These considerations are as relevant today as then, and accordingly they motivate the continuation of the project into years 4 & 5. A central feature of the work programme is the alignment with our current and potential industrial partners. The work programme is composed of application studies directly targeted at problems of interest to the industrial partners, together with forward looking work with broader and more fundamental aims. There is a very strong commitment from the industrial partners, demonstrated by the pervasive character of their participation. It is also reflected in the cost sharing provisions; it is a programme requirement that 25% of the funding for the programme is supported by the Industrial partners. The focus of the Cluster will continue to be on our interaction with our industrial partners and we now plan to intensify this activity through the appointment of an Industrial Liaison officer.

Duties & Responsibilities:
This key responsibilities of the role will be as follows:

- Manage the interaction between the current Industrial partners and the Cluster, ensuring that targeted project objectives are met;
- Monitor and track Industrial partner engagement, to include a breakdown for each partner of their direct and in-kind contributions;
- Regularly engage with the industrial partners to ensure that contributions are in line with those originally agreed;
- Negotiate and encourage increased contribution where possible;
- Establish and maintain appropriate measures and mechanisms to record industrial contribution that meet the SFI audit requirements;
- Enhance the engagement of the Industrial partners and facilitate the commercial deployment of Intellectual Property developed within the Cluster;
- Identify, develop and manage the relationships with other potential companies for inclusion in the Cluster;
- Support the conclusion of appropriate agreements between the Cluster and the Industrial partners;
• Support the Cluster through enhancing the awareness and importance of Intellectual property along with ensuring the appropriate measures are in place to ensure the early and accurate capture of potential Intellectual Property;
• Engage strongly with the DCU Invent Office on IP and industrial engagement issues;
• Compete the required quarterly Industrial engagement reports to SFI and provide monthly report to the Cluster Executive Management Group;

**Experience & Qualifications:**
The ideal candidate will have a primary degree and preferably a PhD (or equivalent) in a related area. He/she will have several years experience working in an Industrial environment and engaging with industrial partners. Knowledge of the academic research environment and Intellectual Property Management would be an advantage. Demonstrable strong communication skills are essential along with excellent organisational skills.

**Salary Scale:** €51,716 – €56,442

*Subject to experience & qualifications*

**Closing Date:** 20th March 2012

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

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