| College | College of Science |
| --- | --- |
| School | School of Computer Science and Informatics |
| Post Title & Subject Area | Centre Director (Data Analytics Technology Centre) |
| Project | Centre for Applied Data Analytics Research (CeADAR) |
| Post Duration | 5 years from the date of commencement |
| Reports to | VP for Research |
| HR Reference No. | 006293 |
| HR Administrator | Geraldine Foley |

## Position Summary

**CeADAR (the Centre for Applied Data Analytics Research) is an industry-led technology centre for innovation and applied research that accelerates the development, deployment and adoption of Data Analytics technology and relevant innovations.** CeADAR is led by UCD with partners UCC and DIT; the academic partners work closely with Irish based companies to make the centre an internationally renowned hub for data analytics research. CeADAR is developing a world-class creative environment that will foster innovation and support the development of a team of highly innovative technology professionals.

To help develop and guide the centre over the next 5 years, UCD now wishes to recruit a Centre Director that will be responsible for the direction, management and overall delivery of research output which benefits Irish industry and the Irish economy. The role therefore comprises building and maintaining extensive relationships with industry, co-ordinating and optimising the activities of the participating academic institutions and ultimately maximising the performance of the Centre. The exceptional candidate required for the role will therefore need to have previously demonstrated strong leadership, business development skills, programme management, ICT industry understanding, and an ability to achieve optimum output from research and development organisations. The role will involve the management of an early stage organisation, which is planning to grow and develop substantially. The ideal candidate will have operated through these stages previously and understand the flexibility needed to manage at the different stages. An ability to fully understand and relate to the content of the research is also essential as the Centre Director will be actively involved under the guidance of the Steering board in setting the direction and priorities for the research content and outputs.

The centre currently consists of two administrative staff and approximately 10 researchers across the three partners institutions of UCD, UCC, and DIT. The administrative office is located in NexusUCD and provides support for all three teams; the research teams are spread across the three locations and each team has a lead Principal Investigator and lead researcher to assist and provide oversight for all projects assigned by the Industry Partners to CeADAR.

**Salary: €80,000 - €110,000 per annum**
Appointment on the above range will be dependent on qualifications and experience.

**Principal Duties and Responsibilities**

The responsibilities of the Centre Director will include but not be limited to:-

- Reporting to the VP for Research with guidance from the Industry Steering Board, the Director will develop and implement a strategy, business plan and research programme that brings most benefit to the Industry membership and the Irish Economy.
- Support the implementation of Board decisions and work with the Chairman to maximise the contribution of board members and other contributors.
- Developing and implementing an achievable and sustainable business plan that significantly increases the research capacity of the centre through:-
  - Identifying, soliciting and winning further Industry engagement and contribution
  - Proposing and winning additional research funding through Innovation partnerships, FP7 Grants, ILRP Projects and other direct collaborations with Industry.
- Overseeing staff planning for the centre including assisting with all recruitment necessary to ensure that the centre is appropriately resourced at all times to achieve its goals.
- Programme Management of the entire work program across all participating research institutions through co-ordinated plan development and execution through close co-operation with the principal investigators and their teams of researchers.
- Project planning of the work programme to ensure deliverables can be clearly defined, monitored and reported upon as necessary.
- Timely, accurate and regular reporting to steering board on progress against plan and active resolution of open issues or problems as they arise.
- Actively promoting the awareness of CeADAR nationally and where appropriate internationally through all appropriate forums in order to maximise its public impact through building a successful national and international reputation of the centre.
- Building and maintaining relationships with other Educational, Research and Business organisations in support of the CeADAR Goals.
- Regular reporting as required to Enterprise Ireland and the IDA on status of the achievement of the targets set out by the funding agencies.
- Application of IP and technology transfer methods and policies aligned with the centre's goals and the Universities policies. Responsibility for budgetary and financial control.

Some of the key measures of the success for the Centre Director will be:-
- The number and scale of industrial collaborative research projects.
- Technology transfers through formal deals such as licences, spin-outs and staff transfers (to & from industry)
- Additional R&D activity within companies, and the number and impact on the centre of new companies which come on board with the cnetre.

**Selection Criteria**

Selection criteria outline the qualifications, skills, knowledge and/or experience that the successful candidate would need to demonstrate for successful discharge of the responsibilities of the post. Applications will be assessed on the basis of how well candidates satisfy these criteria.

Mandatory

- Educated to Bachelor's Degree in a directly relevant area
- Substantial management experience, both nationally and internationally, ideally at a senior management level for a minimum of 10 years within an industry setting.
- In depth knowledge and understanding of the ICT sector and their needs now and capacity to understand potential needs in the future.
- Demonstrated experience of management of large team of researchers and support staff with evidence of good management practice
- Strong people management and interpersonal skills, including ability to constructively influence situations and partners, comfortable at senior executive levels.
- Strong business and organisational development experience, with demonstrated success in

- building businesses from early stage development including active participation in sales and marketing aspects of those businesses or centres.
- Experience of stakeholder management including engagement with industry, university and Government agencies' combined with experience of governance and operating practices, and research programme management.
- Strong network and relationships with the ICT business sector locally and/or internationally.
- Some experience of having previously worked in ICT.

Desirable
- Relevant postgraduate qualification in a Business discipline desirable.
- Experience of taking research and development output from concept to commercialisation would also be of benefit to the role.
- Knowledge of data analytics methods.

## Further Information for Candidates

CeADAR is industry-led and engages with industry from ideation to dissemination currently through its Steering group and ultimately through its soon to be established industry membership programme. CeADAR is an agile research centre using a lean approach to research which results in rapid cycle research deliverables reflecting the nature and needs of the industry in which CeADAR is situated.

### Supplementary information

| The University: | http://www.ucd.ie/aboutucd.htm |
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| The College of Science: | http://www.ucd.ie/science/ |
| The School of Computer Science & Informatics: | http://www.csi.ucd.ie/ |
| Centre for Applied Data Analytics Research (CeADAR) | http://www.ceadar.ie/ |
| Enterprise Ireland: | http://www.enterprise-ireland.com/en/Research-Innovation/Companies/Collaborate-with-companies-research-institutes/Technology-Centres.html |

### Relocation Expenses

X        Will not apply

☐        Will be applied in accordance with the UCD policy
          http://www.ucd.ie/hr/policies/#d.en.31150

### Informal Enquiries ONLY to:

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