



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

Smart Dún Laoghaire Programme Manager

Post Specification

Post Title:	Research Fellow (Postdoctoral Researcher) – Smart Dún Laoghaire Project
Post Status:	Specific Purpose Contract, Full-time
Research Group / Department / School:	CONNECT Centre, School of Computer Science and Statistics, Trinity College Dublin, the University of Dublin
Location:	Trinity College Dublin, the University of Dublin College Green, Dublin 2, Ireland
Reports to:	Professor Siobhán Clarke
Salary:	Appointment will be commensurate with experience, up to Level 3, point 4, with salary €62,657.
Hours of Work:	Full-time for 12 months from start date
Closing Date:	12 Noon (GMT), 18 th November 2022

Post Summary

CONNECT and Dún Laoghaire Rathdown are currently leading a multi-stakeholder collaboration programme focused on exploring the development of Smart Cities. The project includes a number of collaborations working with academics, technology companies, local businesses/residents and the relevant Council departments. The programme aims to develop applications which exploit the capabilities of sensing technologies, identify innovative new 2 business models and consider how the implementation of technologies will impact city life in the decades to come. A key initiative of this collaborative programme has been the establishment of the Smart City programme Smart Dún Laoghaire.

You can learn more about the project at: <https://smartdublin.ie/smart-districts/smartdunlaoghaire/>

We are currently seeking a Programme Manager to lead the Smart Dún Laoghaire team. Core to this will be leading the development and growth of the Smart Dún Laoghaire programme. This will include enhancing the existing research programme of projects, scaling the community engagement activities and co-ordinating opportunities between Dún Laoghaire Rathdown, CONNECT/Enable and Smart Dublin.

The ideal candidate will have previous experience in programme management in a complex stakeholder environment. A knowledge of Smart City technologies and current issues / opportunities relating to these technologies. As well as a drive to learn and adapt as new technologies and ways of working emerge. The candidate should relish in creating new opportunities while showing agility to ensure successful delivery of existing projects.

This position is co-funded by the Science Foundation Ireland funded CONNECT/Enable Centre based in Trinity College Dublin and Dún Laoghaire Rathdown County Council.

CONNECT

CONNECT <https://connectcentre.ie/> is one of Ireland's top Science Foundation Ireland-funded ICT Research Centres, engaging with industry to work on Future Networks and Communications challenges. CONNECT hosts the Enable Research Programme, which focuses on Smart Cities and Communities. Through a match funding mechanism, Enable brings together industry, academics and communities to collaborate in investigating challenges with connecting communities to smart urban environments through the Internet of Things. (<http://enable-research.ie/>). CONNECT and Enable are funded by Science Foundation Ireland and co-funded by the European Regional Development Fund.

Dún Laoghaire Rathdown County Council

Dún Laoghaire Rathdown County Council (<https://www.dlrcoco.ie/en>) is the authority responsible for local government in the south-east of the Dublin region. Smart Dublin is an

initiative of the four Dublin Local Authorities, including Dún Laoghaire–Rathdown County Council, which uses new technologies to improve services and enhance quality of life in Dublin.

Standard Duties and Responsibilities of the Post

- Ensure the overall efficient project management of the Smart Dún Laoghaire programme including: needs identification, planning, implementation and coordination of project activities.
- Identify opportunities for collaboration between Dún Laoghaire - Rathdown County Council, CONNECT and Enable.
- Develop and manage the Smart Dún Laoghaire development strategy.
- Develop and manage the Smart Dún Laoghaire PR strategy, including web presence and regular informational webinars.
- Engage all relevant stakeholders, including DLR, industry, communities and academia in development of Smart Dún Laoghaire innovation strategy.
- Generate opportunities to collaborate with industry and academic partners.
- Publish peer reviewed journal papers from project findings
- Monitor, collect and report in a timely manner all project outputs, milestones, and deliverables to the DLR and CONNECT/Enable management
- Perform other related duties incidental to the work described above as assigned by Enable or Dún Laoghaire–Rathdown Smart project team.

Funding Information

This role is jointly funded by DLR and the CONNECT Research Programme (Science Foundation Ireland) in Trinity College Dublin.

Person Specification

Qualifications and experience

- A PhD or equivalent in engineering, economics, transportation, or other closely related fields.
- Excellent verbal and written communication skills.
- Ability to work independently and to efficiently deliver results on time.
- Ability to work as part of a team in a multi-disciplinary environment.

Knowledge & Experience (Essential & Desirable)

- Understanding of intellectual property processes and procedures, related concerns and general issues involved in academic and industry collaborations;
- Experience of dealing with the following sectors: political, industry, academic, venture capital;
- Experience in the establishment and development of new business relationships.

Skills & Competencies

- Exceptional interpersonal and communication skills, including high-level competency in oral presentation and report writing;
- Clear evidence of leadership qualities and the ability to both lead and mentor a team;
- Ability to think and plan strategically and to be a creative problem solver;
- Ability to work flexibly within a busy and complex environment, dealing with competing demands in order to produce high quality responses;
- Exceptional organisational skills, the ability to handle and prioritise and process a heavy workload in a complex environment;
- Record of peer-review scientific publication.

Application Procedure

Applicants should submit a cover letter (1x A4 page) and full Curriculum Vitae to include the names and contact details of 2 referees (including email addresses), to:

Pat Reidy, Executive Director of the Enable Research Programme at Patrick.Reidy@tcd.ie by 11th November 2022

Candidates should note that the interview process for this appointment may include the delivery of a presentation and may include a test of practical skills.

Further Information for Applicants

URL Link to Area	www.tcd.ie
URL Link to Human Resources	https://www.tcd.ie/hr/

Trinity College Dublin, the University of Dublin

Trinity is Ireland's premier university, with a proud tradition of excellence stretching back to its foundation in 1592. The oldest university in Ireland, and one of the oldest in Europe, today Trinity sits at the intersection of the past and the future, and is ideally positioned as a major university in the European Union. Our 47-acre campus is located in the heart of Dublin city

centre and is home to historic buildings dating from the University's establishment, as well as some of the most cutting-edge teaching and research facilities in Ireland. Students at Trinity benefit from a unique educational experience across a range of disciplines in our three faculties – Arts, Humanities, and Social Sciences; Engineering, Mathematics and Science; and Health Sciences. The pursuit of excellence through research and scholarship is at the heart of a Trinity education, and our researchers have an outstanding publication record and strong record of grant success.

Trinity is the top ranked university in Ireland. Using the QS methodology 2021 we are ranked 101st in the world and using the Times Higher Education World University Rankings methodology we are 155th in the world in 2021.

Application Procedure

Applicants should submit a cover letter (1 A4 page) and full Curriculum Vitae to include the names and contact details of 2 referees (including email addresses), to:-

Name: Pat Reidy

Email Address: patrick.reidy@tcd.ie



2 Information for applicants

The Selection Process in Trinity

The Selection Committee (Interview Panel) may include members of the Academic and Administrative community together with External Assessor(s).

The University's selection methods may consist of any or all of the following: Interviews, Presentations, Psychometric Testing, References and Situational Exercises.

Information supplied by candidates in their application (Cover Letter and CV) will be used to shortlist for interview.

Given the degree of co-ordination and planning to have a Selection Committee available on the specified date, the University regrets that it may not be in a position to offer alternate selection dates.

Communications

Applications will be acknowledged by email. If you do not receive confirmation of receipt within 2 hours of submitting your application online, please contact hr@tcd.ie immediately and prior to the closing date/time.

All communication with applicants will be by email.

By submitting your application electronically, you are declaring that the information you are supplying is factually correct.

Trinity College Dublin reserves the right to withdraw any offer of employment or if you have commenced employment, to terminate your employment should any of the information provided in the application be found to be false or misleading.

Eligibility

Applications from non-EEA citizens are welcomed. However, eligibility is determined by the Department of Business, Enterprise and Innovation and further information on the Highly Skilled Eligible Occupations List and the Ineligible Categories of Employment are set out in the Regulations.

<https://dbei.gov.ie/en/What-We-Do/Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/>.

Non-EEA candidates should note that the onus is on them to secure a visa to travel to Ireland prior to interview. Non-EEA candidates should also be aware that even if successful at interview, an appointment to the post is contingent on the securing of an employment permit.

Qualifications and Brexit

Applicants should note that for qualifications acquired in the UK from 1st January 2021, mutual recognition of professional qualifications (MRPQ) between the EU and the UK no longer applies.

Full list of the regulated professions and competent authorities can be accessed here

<https://www.education.ie/en/The-Education-System/Qualifications-Recognition/Contact-List-Mutual-Recognition-of-Professions.pdf>

More information is available on the Irish Government website

gov.ie - [Further and Higher Education and Brexit \(www.gov.ie\)](http://www.gov.ie)

UK nationals, irrespective of where they acquired their qualifications, and EU citizens with qualifications acquired in the United Kingdom will need to have their qualifications recognised in the relevant Member State on the basis of each country's existing individual rules applicable to the qualifications of third-country nationals as of the end of the transition period.

Pre-Employment Medical

It is the policy of the University to conduct pre-employment medical screening/full pre-employment medicals.

Equal Opportunities Policy

Trinity is an equal opportunities employer and is committed to employment policies, procedures and practices which do not discriminate on grounds such as gender, civil status, family status, age, disability, race, religious belief, sexual orientation or membership of the travelling community. On that basis we encourage and welcome talented people from all backgrounds to join our staff community. Trinity's Diversity Statement can be viewed in full at <https://www.tcd.ie/diversity-inclusion/diversity-statement>.

Pension Entitlements

This is a pensionable position and details of the relevant Pension Scheme will be provided to the successful applicant on receipt of the completed Pre-Employment Declaration form. Applicants formerly employed by the Irish Public Service that may previously have availed of an Irish Public Service Scheme of Incentivised early retirement or enhanced redundancy payment should ensure that they are not precluded from re-engagement in the Irish Public Service under the terms of such Schemes. Such queries should be directed to an applicant's former Irish Public Service Employer in the first instance.

Garda Clearance

Police vetting may be sought in respect of individuals who come under consideration for a post.

Applicants will be required to complete and return a Garda Vetting form should they come under consideration for appointment. In some cases, they may be requested to complete the form on the day of interview. This form will be forwarded to An Garda Síochána (Irish Police) for security checks on all Irish addresses at which they have resided. An Garda Síochána will make enquiries with the Police Service of Northern Ireland with respect to addresses in Northern Ireland. If an applicant is not successful in obtaining the post for whatever reason, this information will be destroyed. If an applicant, therefore, subsequently comes under consideration for another position, they will be required to supply this information again.

If an applicant has resided in countries outside of Ireland for a cumulative period of 3 years or more, it is mandatory for them to furnish a Police Criminal Records Check/ Police Certificate from those countries stating that they have no convictions recorded against them while residing there. Applicants will need to provide a separate Police Criminal Records Check/ Police Certificate for each country in which they have resided. The Police Criminal Records Check/ Police Certificate must be dated after the date the applicant left the relevant country. Applicants should provide documentation in the English and/or Irish language. Translations must be provided by a registered translation company/institute in the Republic of Ireland. Only original version documents will be accepted.

Applicants should be aware that any information obtained in the Garda Vetting process can be made available to the employing area.