



Post Specification

Post Title:	Research Assistant
Post Status:	Specific Purpose Contract - Full-time or Part-time
Research Group / Department / School:	School of Computer Science and Statistics, Trinity College Dublin, the University of Dublin
Location:	School of Computer Science and Statistics, Trinity College Dublin, the University of Dublin College Green, Dublin 2, Ireland
Reports to:	Dr. Anthony Ventresque
Salary:	Appointment will be made on the Research Ireland Team Member Salary Scale for Research Assistants at a point in line with Government Pay Policy [€33,292 to €43,372 per annum]. The specific salary point will be determined by qualifications and experience, and in accordance with RI and TCD guidelines.
Hours of Work:	To be determined (Full-Time 39 hours per week)
Closing Date:	12 Noon (GMT), Tuesday 9 th December 2025

Post Summary

This position offers an exciting opportunity to join the Complex Software Lab in the School of Computer Science and Statistics at Trinity College Dublin. The successful candidate will work on a project examining rugby dynamics by means of video annotation and coding for automated tackling analysis. The role involves careful review and systematic labelling of large volumes of rugby footage to support Machine Learning applications and performance analysis. This hands-on role is particularly suited to applicants with a background or strong interest in sports video analysis, biomechanics, or performance studies.

Standard Duties and Responsibilities of the Post

- Systematic coding, labelling, and annotation of rugby video footage, focusing on tackles.
- Maintenance of accurate databases, video logs, and annotations.
- Collaboration with a multidisciplinary research team (including data scientists, sports scientists) to develop robust video datasets suitable for automated analysis.
- Adherence to data protection and ethical guidelines in handling video content.
- Participation in project meetings, presenting updates on labelling progress and any observations from the data.
- Contributing to reports, presentations, and where appropriate, academic publications arising from the research.

Funding Information

This project is funded by RI Lero under which the successful candidate's position will be supported.

Person Specification

Qualifications

The successful candidate must hold at least a Bachelor's degree (or equivalent) in a relevant field (e.g., Sports Science, Health and Performance Science, Data Analytics, Computer Science, Exercise Science, or a cognate area).

Knowledge & Experience (Essential & Desirable)

Essential

- Demonstrable interest in sports performance, biomechanics, or a related area.
- Familiarity with basic video analysis software.
- Strong attention to detail for consistent data annotation.

Desirable

- Knowledge of rugby rules and techniques, particularly tackling.
- Prior experience in a research or sports analytics setting.

- Experience of working with (or willingness to learn) coding frameworks for data labelling (e.g., sports analytics software, Python-based labelling tools, etc.).

Skills & Competencies

- Excellent communication skills for reporting progress and findings to the research team.
- Strong organisational skills to handle large volumes of data systematically.
- Ability to work both independently and collaboratively in a multidisciplinary environment.
- Problem-solving skills to refine the video annotation process as needed.

Application Procedure

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

Anthony Ventresque

Anthony.ventresque@tcd.ie

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 leading university and is ranked 98th in the world (QS World University Rankings 2023). Founded in 1592, the University is steeped in history with a reputation for excellence in education, research and innovation.

Located on an iconic campus in the heart of Dublin's city centre, Trinity has 18,000 undergraduate and postgraduate students across our three faculties – Arts, Humanities, and Social Sciences; Engineering, Mathematics and Science; and Health Sciences.

Trinity is ranked as the 17th most international university in the world (Times Higher Education Rankings 2020) and has students and staff from over 120 countries.

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 has developed 19 broad-based multidisciplinary research themes that cut across disciplines and facilitate world-leading research and collaboration within the University and with colleagues around the world. Trinity is also home to 5 leading flagship research institutes:

- Trinity Biomedical Sciences Institute (TBSI)
- Trinity College Institute of Neuroscience (TCIN)
- Trinity Translational Medical Institute (TTMI)
- Trinity Long Room Hub Arts and Humanities Research Institute (TLRH)
- Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN)

Trinity is 1st in Europe for Producing Entrepreneurs for the 7th year in a row and Europe's only representative in the world's top-50 universities (Pitchbook 2021-2022).

Trinity is home to the famous Old Library and to the historic Book of Kells as well as other internationally significant holdings in manuscripts, maps and early printed material. The Trinity Library is a legal deposit library, granting the University the right to claim a copy of

every book published in Ireland and the UK. At present, the Library's holdings span approximately 6.5 million printed items, 400,000 e-books and 150,000 e-journals. With over 120,000 alumni, Trinity's tradition of independent intellectual inquiry has produced some of the world's finest, most original minds including the writers Oscar Wilde and Samuel Beckett (Nobel laureates), the mathematician William Rowan Hamilton and the physicist Ernest Walton (Nobel laureate), the political thinker Edmund Burke, and the former President of Ireland Mary Robinson. This tradition finds expression today in a campus culture of scholarship, innovation, creativity, entrepreneurship and dedication to societal reform.

Rankings

Trinity College Dublin is the top ranked university in Ireland. Using the QS methodology we are ranked 98th in the world and using the Times Higher Education World University Ranking methodology we are 146th in the World.

- Trinity College Dublin is Ireland's No.1 University (QS World University Ranking 2023, Times Higher Education Rankings 2022)
- Trinity is ranked 98th in the World (QS World University Ranking 2023)
- Trinity is ranked No.1 in Europe for Producing Entrepreneurs for the 7th year in a row Pitchbook 2021-2022

Full details are available at: www.tcd.ie/research/about/rankings.

The Selection Process in Trinity

The Selection Committee (Interview Panel) may include members of the Academic and Administrative community together with External Assessor(s) who are expert in the area. Applications will be acknowledged by email. If you do not receive confirmation of receipt within 1 day of submitting your application online, please contact the named hiring lead on the job specification immediately and prior to the closing date/time.

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. Where candidates are unavailable, reserves may be drawn from a shortlist.

Outcomes of interviews are notified in writing to candidates and are issued no later than 5 working days following the selection day.

In some instances the Selection Committee may avail of telephone or video conferencing. The University's selection methods may consist of any or all of the following: Interviews, Presentations, Psychometric Testing, References and Situational Exercises.

It is the policy of the University to conduct pre-employment medical screening/full pre-employment medicals. Information supplied by candidates in their application (Cover Letter and CV) will be used to shortlist for interview.

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 Skills Eligible Occupations List is set out in Schedule 3 of the Regulations

<https://dbei.gov.ie/en/What-We-Do/Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Highly-Skilled-Eligible-Occupations-List/> and the Ineligible Categories of Employment are set out in Schedule 4 of the Regulations <https://dbei.gov.ie/en/What-We-Do/Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Ineligible-Categories-of-Employment/> . 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.

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 the provisions of the Public Service Superannuation (Miscellaneous Provisions) Act 2004 will apply in relation to retirement age for pension purposes. Details of the relevant Pension Scheme will be provided to the successful applicant.

Applicants should note that they will be required to complete a Pre-Employment Declaration to confirm whether or not they have previously availed of an Irish Public Service Scheme of incentivised early retirement or enhanced redundancy payment. Applicants will also be required to declare any entitlements to a Public Service pension benefit (in payment or preserved) from any other Irish Public Service employment.

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.

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universityvacancies.com

