



**Post Specification (Comp: 034101)**

<b>Post Title:</b>	Assistant Professor in Geography
<b>Post Status:</b>	Fixed-Term Contract [ 3.5 Years ]
<b>Department/Faculty:</b>	School of Natural Sciences, Faculty of Engineering, Mathematics & Science, Trinity College Dublin, the University of Dublin
<b>Location:</b>	Discipline of Geography, School of Natural Sciences Trinity College Dublin, the University of Dublin College Green, Dublin 2, Ireland
<b>Reports to:</b>	Head of School, School of Natural Sciences
<b>Salary:</b>	Appointment will be made on the Lecturer Salary Scale (To the bar) at a point in line with Government Pay Policy [€34,813 - €57,972 per annum], appointment will be made no higher than point [8]
<b>Hours of Work:</b>	Hours of work for academic staff are those as prescribed under Public Service Agreements. For further information please follow the link below: <a href="http://www.tcd.ie/hr/assets/pdf/academic-hours-public-service-agreement.pdf">http://www.tcd.ie/hr/assets/pdf/academic-hours-public-service-agreement.pdf</a>
<b>Closing Date:</b>	12 Noon (GMT), Monday, 14 <sup>th</sup> October 2019

**The successful applicant will be expected to take up post as soon as possible.**

## **Post Summary**

The School of Natural Sciences seeks to appoint an Assistant Professor in Geography for a fixed period to cover research leave. The successful candidate will deliver teaching and conduct research in the broad field of environmental governance. Teaching and research in environmental issues are key activities within the School and are central to the new agenda and mission of the E3 initiative (<http://www.tcd.ie/E3/>) and its engagement with the College's Smart and Sustainable Planet Research Theme. This field is highly relevant to foresight analysis and future environmental planning in Ireland, Europe and Globally and is well supported in terms of funding opportunities through domestic and Horizon 2020 programmes.

The primary purpose of this post is to cover the teaching buyout of a permanent member of staff whilst they focus on their research. Recognising, rewarding and promoting young talent is very much part of the culture of the School and the successful applicant will be provided with mentoring support in order to advance their personal and future career goals.

The teaching duties of the Assistant Professor will be outlined by the Head of Discipline. In year 1 they will co-ordinate and contribute to a Junior Freshman module examining nature-society interactions under the Anthropocene and will deliver a block of lectures as part of the Senior Freshman Changing Worlds module. At Sophister level they will deliver two modules on environmental governance, one to the third year cohort and one to the fourth year. They will supervise dissertations at undergraduate and postgraduate levels and may also be requested to contribute to other School modules. Undergraduate teaching will involve giving lectures, seminars and tutorials; setting and marking exams; organising and teaching practical classes; supervising projects; and organising and running field courses both locally and abroad. The appointee may be asked to participate in the School's taught postgraduate courses such as the M.Sc. in Environmental Science, M.Sc. in Biodiversity and Conservation, Masters in Development Practice, and taught modules for Ph.D. students

A strong track record in publication is expected and the appointee will be supported to compete for appropriate early career National and International research funding opportunities, such as the IRC Starting Laureate Award Scheme and ERC starter grant scheme. They will be encouraged to contribute to the Environmental Governance Research Group with

opportunities to co-supervise PhD students and to participate in active, ongoing and future collaborative research opportunities, for example through the SFI research spoke ENABLE and centre iCrag. The appointee's research plan should provide opportunities for cross-disciplinary engagement within and across Schools within the university. The appointee will also support the University's Strategic Plan by strengthening aspects of the University's research direction on sustainability and smart and sustainable planet.

### **Background to the Post**

The post has become available following the successful ERC Consolidator Award to Professor Anna Davies of the Geography Department within the School of Natural Sciences. This Assistant Professorship post strategically targets an important and vibrant research area that is core to activities of the School of Natural Sciences, the E3 Institute and the associated research centres (The Centre for Biodiversity Research, The Centre for the Environment and the Future Cities Research Centre).

The appointee will become part of a lively and diverse School, comprising the Disciplines of Botany, Geography, Geology and Zoology and the associated Centres. The staff of the School of Natural Sciences work under four subthemes: Ecology and Evolution, Earth and Environmental Science, Society, Space and Environment and Molecular and Comparative Physiology. The appointee will contribute to and ideally promote synergy among some of these sub-themes. They will be expected to enhance research-led teaching in the School, increasing opportunities for graduate recruitment and research.

### **Standard duties of the Post**

The individual appointed, whilst being based in Geography, will be expected to foster interdisciplinary, collaborative research and teaching. They will be expected to develop their research profile whilst contributing to undergraduate and postgraduate level teaching and to the supervision of research students. The successful candidate will also undertake such administrative responsibilities as directed by the Head of School or their nominee; in the first year this will include acting as coordinator for the Geography and Political Science degree.

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society interactions under the Anthropocene and will deliver a block of lectures as part of the Senior Freshman Changing Worlds module. At Sophister level they will deliver two modules on environmental governance, one to the third year cohort and one to the fourth year. They will supervise dissertations at undergraduate and postgraduate levels and may also be requested to contribute to other School modules. Undergraduate teaching will involve giving lectures, seminars and tutorials; setting and marking exams; organising and teaching practical classes; supervising projects; and organising and running field courses both locally and abroad. The appointee may be asked to participate in the School's taught postgraduate courses such as the M.Sc. in Environmental Science, M.Sc. in Biodiversity and Conservation, Masters in Development Practice, and taught modules for Ph.D. students

The appointee will be expected to be proactive in raising research income and engaging in international networks to support research, including generating funds to support postgraduate research students, research fellows and/or research assistants. They will be expected to act as supervisor or co-supervisor to research students, and to recruit new research students as appropriate. The appointee will also contribute to public and policy outreach and the promotion of environmental governance issues in the wider community.

### **Location and Facilities**

The Geography Discipline is located in the Museum Building on the main campus.

### **Person Specification**

#### **Qualifications**

- Candidates must hold a PhD in a relevant research area and be able to demonstrate a proven track record in field.

#### **Knowledge & Experience (Essential & Desirable)**

##### **Essential:**

Experience of teaching at undergraduate level.

- A commitment to student learning and development.
- Innovative teaching and learning skills.

- A commitment to scholarship with evidence of research activity, including publications in internationally peer reviewed journals, in a cognate area.
- Ability to attract national and international research grant income.
- A commitment to progress personal professional development.
- Evidence of competence in academic management.
- A collegiate working style, with openness to collaborative research and teaching.
- A commitment to the contribution of knowledge to society.

**Desirable:**

- Experience of and interest in working in an interdisciplinary setting.
- Knowledge of quantitative and qualitative research techniques and analysis.
- Successful or potential to generate research grant income.
- Experience of attracting funding for graduate students.
- Experience of supervising undergraduate dissertations and research student supervision.
- Experience of teaching at Masters level.
- Experience of developing new modules and teaching material.
- Experience of successfully obtaining research funding.
- Experience of online learning teaching technologies

**Skills & Competencies**

- Evidence of potential to manage and develop modules in a University setting.
- Ability to work flexibly and effectively as a member of a team.
- Excellent communication skills.
- Excellent organisational and administrative skills.
- Demonstrate vision and commitment to scholarly practice.
- Willingness to contribute to the College, to the discipline and to the wider community.

**Further Information**

For further information about the Discipline and School see [www.tcd.ie/Geography](http://www.tcd.ie/Geography) and [www.naturalscience.tcd.ie](http://www.naturalscience.tcd.ie)

Candidates wishing to discuss the lectureship post informally and in confidence should email Professor Patrick Wyse-Jackson, Head of School: [WYSJCKNP@tcd.ie](mailto:WYSJCKNP@tcd.ie), Professor Pdraig Carmody, Head of Geography: [CARMODYP@tcd.ie](mailto:CARMODYP@tcd.ie) or Professor Anna Davies, [daviesa@tcd.ie](mailto:daviesa@tcd.ie)

### **Application Information**

In order to assist the selection process, candidates should submit their Curriculum Vitae with the names and contact details of three referees and a cover letter that includes a research plan for the next five years including funding to be sought (maximum 2 pages) and a teaching statement summarising teaching experience and approach to the teaching of the required modules on the Anthropocene and environmental governance (maximum 2 pages).

Candidates who do not address the application requirements above will not be considered at the shortlist stage.

The interview process for this appointment may include the delivery of a presentation.

URL Link to Area	<a href="http://naturalscience.tcd.ie/">http://naturalscience.tcd.ie/</a>
URL Link to Human Resources	<a href="http://hr.tcd.ie/">http://hr.tcd.ie/</a>

### **Discipline/Area Summary**

#### **School of Natural Sciences**

The School of Natural Sciences, comprising the Disciplines of Botany, Geography, Geology and Zoology, the Trinity Centre for Research in Applied Geosciences (TCRAG), the Centre for the Environment and the Trinity Centre for Biodiversity Research, is one of the largest schools in the Faculty of Engineering, Mathematics and Science and hosts biological, physical and social scientists. The School conducts research, and delivers teaching, on all aspects of the natural world, including the formation of the earth, the behaviour of the environment, the evolution and ecology of its organisms and its interactions with humanity. We are engaged with solving some of

the major challenges facing the globe through our teaching and research as well as with through our partnerships with communities, NGOs, governments and industry, both nationally and globally. The School comprises of the Disciplines of Botany, Geography, Geology and Zoology and two research centres. We currently accommodate ca. 40 academic staff, 25 support staff, 20 postdoctoral research fellows and well over 100 graduate research students. We have an annual research income in excess of €4 million and produce an average of 150 publications per year. The School also delivers eight undergraduate and three taught masters degree programmes. (<http://www.naturalscience.tcd.ie/undergraduate/>).The School was awarded Athena SWAN Bronze award in 2015.

### **Department of Geography**

The Department has an outstanding track record of sustained and high-impact research output, and the development of new teaching programmes which have attracted substantial non-EU student numbers and was ranked in the top 100 Geography departments in the world in 2015 QS rankings. Geography's internationally recognized researchers won more than €14 million in research funds in the decade from 2004 to 2014 and is the only Geography Department in the country to host two European Research Council Grants simultaneously. Research funding has also come from other international and national funding bodies (e.g. NASA, United States' National Science Foundation, Science Foundation of Ireland, Irish Research Council, Environmental Protection Agency, amongst others). In addition the Geography Department received the only grant from the MacArthur Foundation to Europe in the first round to establish the Masters in Development Practice. We contribute to leading the discipline globally through research outputs, international review panels, keynotes and journal editorships (such as Earth Surface Dynamics, Earth Surface Processes and Landforms, Journal of Sea Research).

## **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 has developed [18 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. These internationally recognised themes include such diverse areas as Cancer, Immunology, Telecoms, Identities in Transformation, Nanoscience, Neuroscience, and Making Ireland. Researchers from across the University work together in innovative ways to develop new and exciting approaches to their research and explore the frontiers of knowledge in the 21<sup>st</sup> century. In creating these dedicated research themes, Trinity's researchers are able to become a more powerful force on the global stage, successfully competing for large-scale grants and attracting top students and faculty to the University. Trinity is home to Ireland's first purpose-built Nanoscience research institute, CRANN, which opened in January 2008. This state-of-the-art facility houses 150 scientists, technicians, and graduate students in specialised laboratories, fostering creative innovations that have seen Trinity's researchers make significant breakthroughs.

The Trinity Long Room Hub for Arts and Humanities Research Institute is the University's flagship institute for research in the Arts and Humanities, providing a world-class environment for cross-disciplinary collaborative projects. The Long Room Hub provides a central location through which the University's internationally respected Arts and Humanities research can become more visible, demonstrating its relevance for contemporary and future societies.

Researchers from across the University regularly participate in debates on topical issues facing the world today. As well as operating an International Visiting Research Fellowship programme, the Long Room Hub also hosts major EU-funded Digital Humanities projects.

One of the most instantly recognised parts of Trinity's campus is the famous Old Library, home to the historic Book of Kells as well as other internationally significant holdings in manuscripts, maps, and early printed material. Trinity's Library is the largest research library in Ireland and is an invaluable resource to Trinity's students and research community. Built up over the four centuries of the University's existence, the Library's collections have benefitted from its status as a Legal Deposit library for the past 200 years, granting Trinity the right to claim a copy of every book published in Ireland and the UK. At present, the Library's holdings span approximately 4.25 million books, 22,000 printed periodical titles, and access to 60,000 e-journals and 250,000 e-books.

Trinity attracts top students from Ireland and abroad and prides itself on the consistently high standard of student admitted to the University every year. These students are drawn to Trinity for the excellence of our research-led teaching and for the quality and prestige a degree from this University confers. Trinity has also pioneered accessibility to education in Ireland, becoming the first university in the country to reserve 15% of its undergraduate places for students from non-traditional learning groups. Trinity is the top-ranked European university for student entrepreneurship and Europe's only representative in the world's top-50 universities.

Our alumni have gone on to shape the history of Ireland and of Western Europe in a wide range of fields. These include such notable figures as Jonathan Swift, Oscar Wilde, William Rowan Hamilton, Edmund Burke, William Stokes, Denis Burkitt, Louise Richardson, Lenny Abrahamson, and Anne Enright. Three of Trinity's graduates have been awarded Nobel prizes: Ernest Walton for Physics in 1951; Samuel Beckett for Literature in 1968; and William Campbell for Physiology / Medicine in 2015. Trinity also counts the first female President of Ireland among its alumni in Mary Robinson, as well as other notable former Presidents Douglas Hyde and Mary McAleese. At Trinity we are justifiably proud of our tradition, and we strive to uphold this excellence as we face the demands of the 21<sup>st</sup> century.

## Ranking Facts

Trinity is the top ranked university in Ireland. Using the QS methodology, the University is ranked 104th in the world and using the Times Higher Education World University Rankings methodology Trinity is 117<sup>th</sup> in the world.



## Overall

- Trinity is Ireland's No.1 University in the QS World University Ranking, THE World University Ranking and the Academic Ranking of World Universities (Shanghai).
- Trinity is ranked 104th in the World, and 36th in Europe, in the 2018/2019 QS World University Ranking.
- Trinity is ranked in the Top 120 for Graduate Employability in the QS 2018 Rankings.
- Trinity is in the Top 50 most innovative universities in Europe according to Reuters.<sup>1</sup>
- Between 2010 and 2015, Trinity was ranked the top university in Europe for entrepreneurship according to Pitchbook's independent analysis.<sup>2</sup>

<sup>1</sup> <http://www.reuters.com/article/us-innovative-stories-europe-idUSKCN0Z00CT>

<sup>2</sup> <http://pitchbook.com/news/reports/2015-2016-pitchbook-universities-report>

## **Internationalisation**

- Trinity is ranked 52nd in the world in the THE World University Ranking for international outlook.

## **Research Performance**

- Of the 981 institutions included in the THE World University Rankings for 2017, Trinity is in the top 15% internationally for research performance.
- Trinity is ranked in the top 15% internationally by QS for citations.

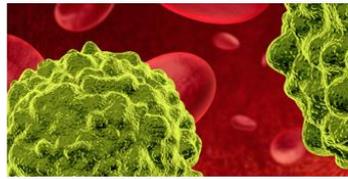
## **In the QS World University Subject Rankings:**

- Trinity is ranked in the top 50 worldwide in four subject areas according to the QS World University Subject Rankings 2018. The University is ranked in the top 100 globally for 20 subjects overall.
- Trinity's Top 50 subjects include Nursing (25<sup>th</sup>), Classics (28<sup>th</sup>), English (28<sup>th</sup>) and Politics (43<sup>rd</sup>).
- Trinity is ranked in the top 100 for each of the following 16 subjects: History, Languages, Philosophy, Theology, Computer Science, Biology, Medicine, Pharmacy, Chemistry, Geography, Materials Science, Education, Law, Social Policy, Sociology and Sport.
- The University is ranked in the top 100 for three broad subject areas: Arts & Humanities (57<sup>th</sup>), Life Sciences & Medicine (87<sup>th</sup>), and Engineering & Technology (89<sup>th</sup>).

## Research Themes



**Ageing**



**Cancer**



**Creative Arts Practice**



**Creative Technologies**



**Digital Engagement**



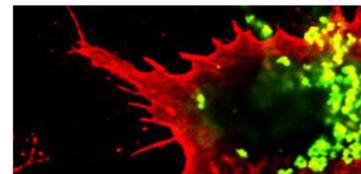
**Digital Humanities**



**Genes & Society**



**Identities in Transformation**



**Immunology, Inflammation & Infection**



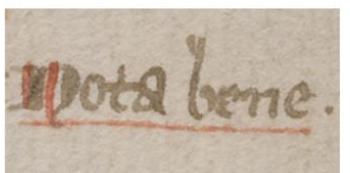
**International Development**



**International Integration**



**Making Ireland**



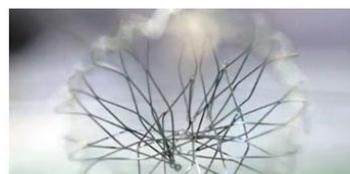
**Manuscript, Book and Print Cultures**



**Nanoscience**



**Neuroscience**



**Telecommunications**



**Smart Sustainable Planet**



**Next Generation Medical Devices**

## **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 Recruitment Partner 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 applicants are unavailable, reserves may be drawn from a shortlist. Outcomes of interviews are notified in writing to applicants 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 applicants 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 Jobs, Enterprise and Innovation and further information on the Highly Skills Eligible Occupations List is set out in Schedule 3 of the Regulations

<https://www.djei.ie/en/What-We-Do/Jobs-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://www.djei.ie/en/What-We-Do/Jobs-Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Ineligible-Categories-of-Employment/>. Non-EEA

applicants should note that the onus is on them to secure a visa to travel to Ireland prior to interview. Non-EEA applicants 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.

## Application Procedure

Applicants should submit a full Curriculum Vitae to include the names and contact details of 3 referees (including email addresses), together with a cover letter (1x A4 page), a Teaching Statement and Research Plan as outlined in the Application Process above.

**APPLICATIONS WILL ONLY BE ACCEPTED BY E-RECRUITMENT:**

<http://jobs.tcd.ie>

If you have any application queries, please contact:

**Danie Knowles**

Human Resources, House No. 4,

Trinity College Dublin, the University of Dublin

**Tel: +353 1 896 4015**

**Email: [knowledj@tcd.ie](mailto:knowledj@tcd.ie)**



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