



## Post Specification

<b>Post Title:</b>	Teaching Fellow in Economics (Applied Social Data Analysis, Big Data)
<b>Post Status:</b>	Fixed Term Contract (24 months) – Full time
<b>Department/Faculty:</b>	Department of Economics, School of Social Sciences and Philosophy, Trinity College Dublin, the University of Dublin
<b>Location:</b>	Main Campus, Trinity College Dublin, the University of Dublin College Green, Dublin 2, Ireland
<b>Reports to:</b>	Head of School of Social Sciences and Philosophy Head of Department of Economics
<b>Salary:</b>	Appointment will be made on the Teaching Fellow (Merged) salary scale at point 1 (€35,509 per annum) <a href="https://www.tcd.ie/hr/assets/pdf/monthly-academic.pdf">https://www.tcd.ie/hr/assets/pdf/monthly-academic.pdf</a>
<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 (Irish Standard Time) on 22 May 2021
<b>Application Information</b>	Candidates must submit the following by email to Ms Raquel Dowie ( <a href="mailto:dowier@tcd.ie">dowier@tcd.ie</a> ): <ol style="list-style-type: none"><li>1. Cover letter (2 A4 pages maximum)</li><li>2. Full curriculum vitae</li><li>3. A URL to a job market paper representative of the candidate's research ability</li><li>4. Teaching statement (summarizing teaching experience and approach – 2 pages maximum)</li><li>5. Letters of recommendation from referees (submitted via <a href="https://econjobmarket.org/">https://econjobmarket.org/</a>)</li></ol>

Please note that this post is tenable from August 1<sup>st</sup> 2021

## **Post Summary**

The Department of Economics, School of Social Sciences and Philosophy is seeking to appoint one Teaching Fellow in Economics (Applied Social Data Analysis, Big Data), to commence on 1<sup>st</sup> August 2021.

For this role, **we invite applications from candidates with expertise in applied social data analysis ('big data') and applied quantitative methods.**

The Department is seeking applicants with vision and enthusiasm, a genuine commitment to the vital roles of teaching and research and flair for innovation in module design and teaching methods and an established record of research and clear potential for future research accomplishment. The successful candidate will be an engaged member of the Economics community and will also be required to undertake administrative responsibilities as directed by the Head of Department.

## **Further Information**

Informal enquiries about this post should be made to Professor Gaia Narciso, Head of Department of Economics, by email: [narcisog@tcd.ie](mailto:narcisog@tcd.ie).

## **Standard Duties and Responsibilities of the Post**

The successful candidate will be required to:

1. Contribute to the Department of Economics' teaching programmes and in particular in the Continuous Professional Development (Executive Education) programmes.
2. Develop learning environments that are consistent with modern teaching and learning practices and that are flexible, student-centered and accessible, utilising appropriate technology.
3. Teach in an online or hybrid environment, to the extent required by COVID-19 precautions.
4. Undertake appropriate administrative tasks that support the Department of Economics and the School of Social Sciences and Philosophy, and the wider Trinity community.

## **Person Specification**

### **1. Qualifications**

#### **Essential**

- Successful candidates must have an excellent academic record and have completed or be very close to completion of a Ph.D. in Economics.
- Have expertise and a proven track record in the delivery of teaching of Economics modules at undergraduate level and/or postgraduate level.
- Have primary research specialisation in Applied Social Data Analysis (Big Data) and applied quantitative methods.

### **2. Knowledge & Experience**

#### **Essential**

- Ability to teach both larger and smaller classes in addition to experience of teaching specialist and non-specialist Economics modules.
- Ability to teach in an online or hybrid environment.
- Evidence of research achievement, relative to career stage.

#### **Desirable**

- Experience of module development and administration.
- Experience of working collaboratively and effectively in a multi-disciplinary environment.

### **3. Skills & Competencies**

- Experience of Big Data analytics.
- Excellent communication, organisational and interpersonal skills, with the ability to work independently, as well as part of a team.
- Excellent presentation skills with the ability to enthuse listeners.
- A commitment to research-led and innovative teaching methods.

- Strong organisational skills with the ability to effectively manage a demanding workload.
- Ability to work effectively as a member of a team and to engage in the administrative requirements of the Department, School and College.

#### **4. Teaching Areas**

- The successful candidate will teach undergraduate and postgrad modules, and other modules within the candidate's areas of competence, as assigned by the Head of Department.

#### **Application Information**

Candidates must submit the following by email to Ms Raquel Dowie ([dowier@tcd.ie](mailto:dowier@tcd.ie)):

1. Cover letter (2 A4 pages maximum)
2. Full curriculum vitae including a list of publications
3. A URL to a job market paper representative of the candidate's research ability
4. Teaching statement (summarizing teaching experience and approach – 2 pages maximum)

**In addition, candidates should also submit two letters of recommendation via Econ Job Market:**

5. Letters of recommendation from referees (submitted via <https://econjobmarket.org/>)

**Please Note:** Candidates who do not submit the requested information will not be considered for shortlisting.

#### **Background Information**

The Economics Department has a strong research record, with a particular emphasis on applied economics. Its main research strengths include development economics and international macroeconomics. It also has research strengths in various areas in applied microeconomics (including energy economics, economic history, political economy and urban economics). Recent appointments to the Department include members with doctorates or post-doctoral positions from LSE, Oxford University, KU Leuven, Columbia University and UC Davis.

The Department takes great pride in its undergraduate teaching, provided through the BESS (Business, Economics and Social Studies) programme, the PPES (Politics, Philosophy, Economics and Sociology) programme and the TSM (Two-Subject Moderatorship) programme. The Department has exchange programmes with a range of international universities. Equally important to the Department are its successful postgraduate programmes. There are two programmes at postgraduate level: the M.Sc. in Economics, designed to provide the skills required to undertake advanced research in Economics; and, the doctoral programme which includes 30 credits of Ph.D.-level coursework, plus the writing of a dissertation. It is the largest doctoral programme in Ireland and its doctoral graduates have positions in high-profile academic institutions (Kiel, Lausanne, Ecole Polytechnique, University College Dublin, City University London, Hamburg, University of Oxford), policy organisations (European Central Bank, European Commission, International Monetary Fund, OECD, Central Bank of Ireland, Irish Department of Finance) and the private sector. The Department provides generous financial support for research students through a programme of teaching assistantships, as well as providing a number of research awards.

The Department has been successful in attracting financial support from the Irish Research Council, the European Research Council, Irish Aid, Science Foundation Ireland, PRTL, the EU Framework Programmes, NORFACE, the World Bank, Fondation Banque de France and the Institute for New Economic Thinking (INET).

### **School of Social Sciences and Philosophy**

The School of Social Sciences and Philosophy was formed in 2005 and comprises the Departments of Economics, Philosophy, Political Science and Sociology, together with the Policy Institute. With over 45 full-time academic staff, the School has an international reputation in research and is committed to the dissemination of its knowledge and expertise to the benefit of the wider community, with the Policy Institute providing an important channel for policy analysis and evaluation. The School is home to the unique undergraduate degree in PPES (Philosophy, Political Science, Economics and Sociology). It also contributes to undergraduate degrees in Business, Economic and Social Studies (this includes Political Science and Sociology), Philosophy, History and Political Science, Philosophy and Political Science, Law and Political Science, Geography and Political Science, Sociology and Social

Policy, European Studies and to the Joint Honours programmes in Economics, Philosophy and Sociology. Over 100 graduate students are conducting research across the four disciplines.

### Further Information for Applicants

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

### 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 we are ranked 88<sup>th</sup> in the world and using the Times Higher Education World University Rankings methodology we are 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 88th in the World, and 29th in Europe, in the 2017/2018 QS World University Ranking.
- Trinity is ranked in the Top 100 for Graduate Employability in the QS 2017 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>

### **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 Rankings:**

- Trinity featured in the world's elite (Top 200) institutions in 25 of the 28 subjects in which it was evaluated by the QS World University Rankings by Subject in 2015. Of these, Trinity ranked in the top 100 in the world in 14 subjects and in the top 50 in the world in 6 subjects: English Language and Literature; Nursing; Politics and International Studies; History; Biological Sciences; and Modern Languages.
- In three out of the last four years, Trinity has been consistently ranked in the Top 50 worldwide for the following areas: English Language and Literature; Nursing; Modern Languages; and Politics and International Studies.
- In the QS Faculty rankings, Trinity has been consistently ranked in the Top 100 globally for Arts and Humanities over the last four years.

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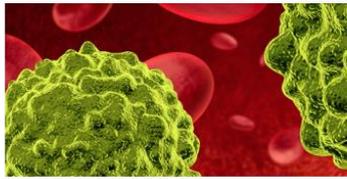
<sup>1</sup> <http://www.reuters.com/article/us-innovative-stories-europe-idUSKCN0Z00CT>

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

## Research Themes



**Ageing**



**Cancer**



**Creative Arts Practice**



**Creative Technologies**



**Digital Engagement**



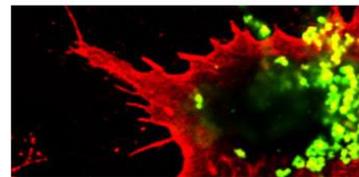
**Digital Humanities**



**Genes & Society**



**Identities in Transformation**



**Immunology, Inflammation & Infection**



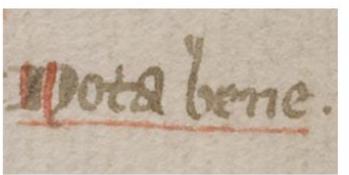
**International Development**



**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, together with a cover letter (max 2x A4 page), a URL to a job market paper representative of the candidate's research ability; a Teaching Statement and 2 letters of recommendation from referees (submitted via <https://econjobmarket.org>) as outlined in the Application Process above.

### APPLICATIONS SHOULD BE SUBMITTED BY EMAIL TO:

**Ms Raquel Dowie, [dowier@tcd.ie](mailto:dowier@tcd.ie)**

**Closing date:** 12 Noon (Irish Standard Time) on 22 May 2021

If you have any application queries, please contact:

**Raquel Dowie**

School of Social Sciences and Philosophy,

Trinity College Dublin

**Tel: +353 1 896 1404**

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



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