

Ussher Assistant Professor in Development Economics



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

Trinity College Dublin.
A history of driving the future.

Trinity & me

A portrait of Dr John Walsh, a man with glasses and a light blue shirt, standing with his arms crossed against a blue background. The text is overlaid on the lower part of his torso.

**I was able to set up
a new higher education
research centre and that
has given a continuity to my
research efforts and enabled
me to publish extensively.**

Dr John Walsh

Ussher Assistant Professor in Higher Education

Ussher Assistant Professors

Trinity College Dublin is hiring 40 new Ussher Assistant Professors before the end of 2016 to support the delivery of the University's new Strategic Plan 2014-19.

It is part of Trinity's strategy to recruit excellent academics in areas where the University has proven strengths.

There are opportunities right across our field of expertise, which span from science to engineering and from medicine to arts and humanities. It is Trinity's objective to attract new talents from around the world to further its position of excellence.

This is the second time that Trinity has created a distinct set of professorships with the Ussher name to foster early career academics. The latest wave of professorships reflects the success of the first programme. The professorships are named after Archbishop James Ussher, who is often referred to as Trinity's first scholar and who was pioneering and meticulous in his research. They are intended to honour his rigour as a scholar.

At least ten of the new positions will be assigned to our research centres focused on nanotechnologies, biomedical sciences and neurosciences. Opportunities are also available within traditional departments in science and in the arts and humanities, which are all heavily engaged in innovative research. For example, researchers in our arts and humanities institute, the Trinity Long Room Hub, are currently digitizing and contextualizing important historical archives held in our Old Library, and making them available as an online public resource. Substantial mentoring and development support will be available to each of the Ussher Assistant Professors through Trinity's Early Career Mentoring Programme and all of the Ussher Assistant Professors will be encouraged to avail of the resources of the new Teaching, Learning and Research Academy.

Trinity has a mission to promote excellence in research and education – the University sees these two as interdependent, mutually sustaining and driven by a spirit of innovation.

Trinity believes that students and researchers from every discipline benefit from being exposed to the innovation and entrepreneurship culture that we are building through initiatives like our new Trinity Business School. Interdisciplinarity

and cross-fertilisation are intrinsic to Trinity's mission, as is internationalization – creating forty new positions across all disciplines and recruiting from around the world honours all our commitments.

Trinity has a strong tradition of industrial engagement – in the form of industry research grants which represent 25% of the University's operating budget. One of Trinity's most recent collaborations, signed in early September 2015, is with Intel, and it covers talent, research, student mentoring and career development with structured programmes for our PhD students. With Intel, Trinity will be identifying new areas of development and providing a strategic framework for investment and recruitment.

Industrial engagement gives Trinity scientists opportunities to work on applied industry projects. For example in the field of the Internet of Things with the CONNECT Centre, and on an e-learning and adaptive simulation project, ADAPT.

The Ussher Assistant Professors will be joining this vibrant community and helping to grow the University, and to develop bodies of world-ranking research.

Post Specification

The Department of Economics, School of Social Sciences and Philosophy is seeking to appoint an **Ussher Assistant Professor in Development Economics** to commence on 1st September 2016.

Post Specification

(Competition: 031277)

Post Title	Ussher Assistant Professor in Development Economics
Post Status	5-Year Contract with a view to permanency
Department/Faculty	Department of Economics, School of Social Sciences and Philosophy Trinity College Dublin, the University of Dublin
Location	Arts Building, Trinity College Dublin, the University of Dublin College Green, Dublin 2, Ireland
Reports to	Head of Department of Economics Head of School of Social Sciences and Philosophy
Salary	Appointment will be made at a maximum of the 8th point of the New Assistant Professor Merged Salary Scale (range €32,450 - €46,615 per annum)
Closing Date	12 Noon GMT on Monday 11th January, 2016

The successful candidate will contribute to research and teaching in the field of development economics. In particular, the ideal candidate will build capacity in the area of micro-economic impact evaluation and will contribute to the work of the Trinity Impact Evaluation Unit (TIME) based in the Department of Economics. TIME brings together researchers in economics, development practitioners and policy makers in a collective effort to estimate the impact of development projects, aid and investments and to understand the underlying mechanisms at work. For more information see www.tcd.ie/economics/time

The successful candidate will have the ability to teach modules in the specific area of development economics, and in economics generally, and is expected to contribute to the School's plan to develop and deliver online education opportunities.

The Department of Economics is seeking an individual with vision and enthusiasm, a genuine commitment to the vital roles of research and teaching, including flair for innovation in module design and teaching methods, with an established record of research and clear potential for future research accomplishment.

Representatives of the Department of Economics will also be available at the ASSA Meetings in San Francisco 3rd-5th January 2016 and at the RES PhD Meetings at Westminster Business School, Marylebone Campus, London 8-9 January 2016.

If you wish to discuss the post informally please contact:
Professor Carol Newman, Department of Economics via email:

 cnewman@tcd.ie
or tel: +353 1 896 1522.

Ussher Assistant Professor in Development Economics

Application Details

Applicants **must** provide the following information in applying for this position:

- » Cover letter (maximum 1 x A4 Page)
- » Full curriculum vitae. Candidate's list of publications to include the names and contact details of 3 referees (with e-mail addresses if possible)
- » 1 job market paper representative of the candidate's research ability
- » Research plan (summarizing research to be carried out in the next two years and including details for funding to be sought (2 x A4 pages maximum))
- » Teaching statement (summarising teaching experience and approach (2 x A4 pages maximum))

Applications will only be accepted via eRecruitment - <https://jobs.tcd.ie>

Contact Person:
Grace Bosonnet,
Recruitment Partner
Tel: +353 1 896 4015
Email: bosonneg@tcd.ie

Role of the Ussher Assistant Professor

The Ussher Assistant Professor will be required to conduct the following:

Research

- » Engage actively in research. Applications should show the potential to establish a strong record of research and publication in areas relevant to the position
- » Contribute to the international reputation of the Department of Economics through high-quality, high-impact publications and research
- » Represent the Department of Economics at international conferences
- » Actively seek to obtain research funding

Teaching

- » Contribute to the Department of Economics' teaching programmes at both undergraduate and postgraduate level, including developing new modules in the area of development economics
- » Attract postgraduate students to the department, and to supervise doctoral students

Administration

- » Take on further additional administrative duties as assigned by the Head of School

Person Specification

The successful candidate will be expected to provide evidence of and demonstrate clearly the following:

Qualifications

- The successful candidate must have:
- » An excellent academic record and have completed or be close to completion of a PhD in Economics on appointment to the post

Knowledge and Experience

Research

Essential

- » Proven record in research in the area of development economics
- » Potential to establish a strong record of research and publication in the area of development economics, in particular in the area of micro-economic impact evaluation
- » Ability to supervise research projects and graduate students

- » Evidence of participation in research seminars and conferences
- » Proven ability or evidence of potential to attract external research funding

Teaching

Essential

- » Capacity to teach successfully at undergraduate and postgraduate level in the area of development economics and economics more generally
- » Ability to develop and coordinate teaching modules relevant to economics teaching programmes
- » Evidence of personal contribution and commitment to excellence in teaching
- » Excellent communication and interpersonal skills

Desirable

- » Experience of supervising undergraduate and postgraduate dissertations
- » Experience of developing new modules and teaching material
- » Experience of using new teaching media
- » Experience of working collaboratively and effectively in an inter and multidisciplinary environment
- » Potential for recruiting and supervising research postgraduate students

Administration

Essential

- » Potential to co-ordinate, manage and develop modules and courses in a university setting
- » Excellent organisational and administrative skills
- » Ability to establish targets and goals to support School and University strategies
- » A commitment to student care

Desirable

- » Experience of organising research seminars, recruitment initiatives and other activities

Other essential attributes

- » Ability to work effectively as member of a team
- » Honesty and integrity
- » Good communication skills



- » Good organisational skills
- » Willingness to contribute to the Discipline, School, University and to the wider community
- » Career driven, enthusiastic and motivated
- » A commitment to own professional development

School of Social Sciences and Philosophy

www.tcd.ie/ssp

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. 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, Law and Political Science, Geography and Political Science, Sociology and Social Policy, European Studies and to the TSM (Two Subject Moderatorship) programmes in Economics, Philosophy and Sociology. Over 100 graduate students are conducting research across the four disciplines.

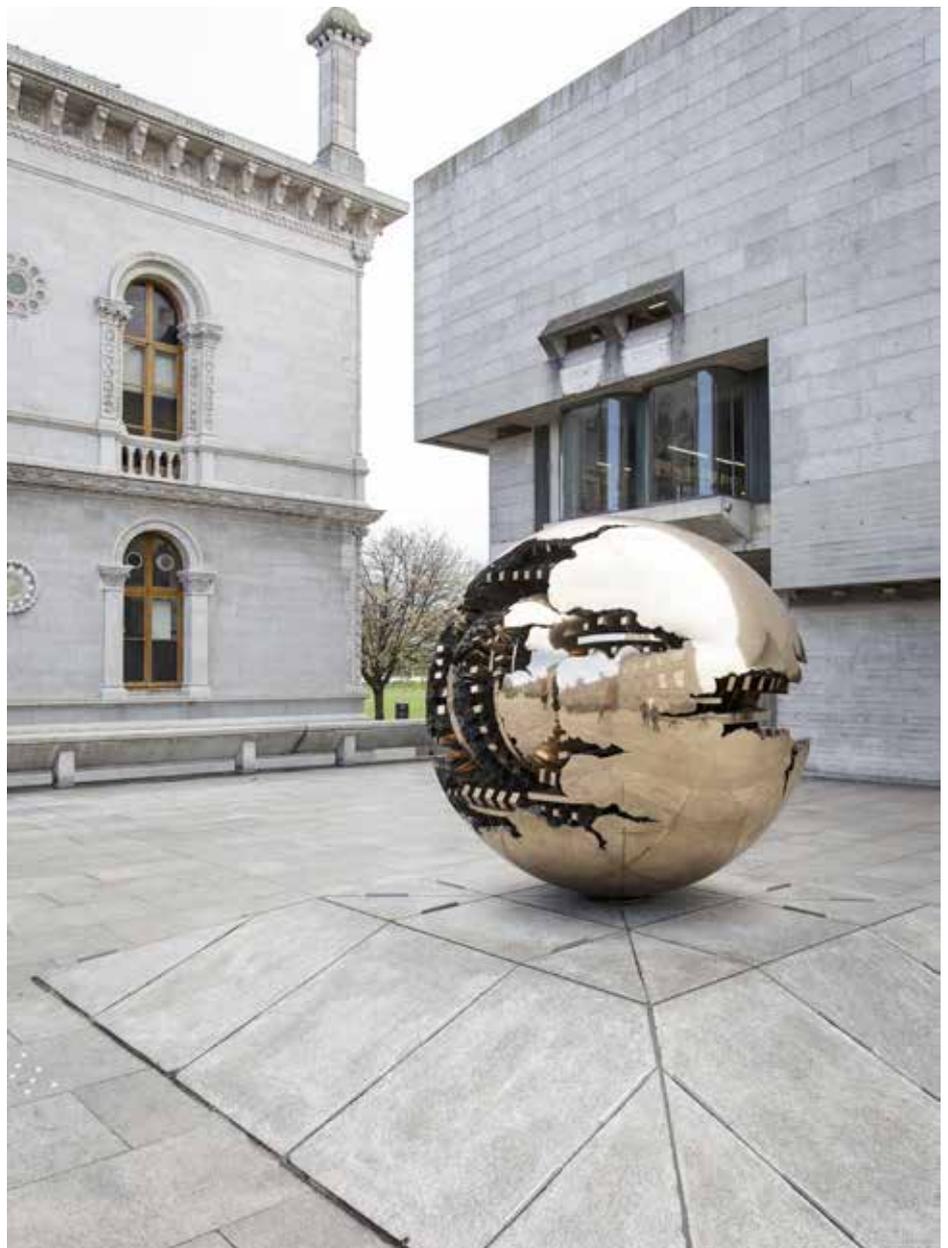
Department of Economics

www.tcd.ie/economics

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 and urban economics). Economics was first taught in Trinity College in 1832 when Mountifort Longfield was appointed to the newly established Chair of Political Economy, a chair endowed by the then Church of Ireland Archbishop of Dublin, Dr. Richard Whately.

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 three programmes at postgraduate level: the MSc in Economics, designed to provide the skills required to undertake advanced research in Economics; the MSc in Economics Policy Studies, which is a two-year part-time course aimed primarily at mid-career officials in the public service; and the PhD in Economics. The doctoral programme includes 30 credits of PhD-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, Irish Aid, Science Foundation Ireland, PRTLI, the EU Framework Programmes, NORFACE, the World Bank, Fondation Banque de France and the Institute for New Economic Thinking (INET).

The Selection Process in Trinity

- » The Selection Committee (Interview Panel) will include members of the Academic community together with an External Assessor who is an expert in the area
- » Applications will be acknowledged by email. If you do not have confirmation of receipt within 1 day of submitting your application online, please get in touch with us 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, Trinity 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
- » Trinity's selection methods may consist of any or all of the following:
 - Interviews
 - Delivery of a presentation will be required as part of the selection process
 - References - if a candidate is shortlisted, the listed referees on the candidate's application will be contacted in advance of interview
- » It is the policy of the University to conduct pre-employment medical screening/full pre-employment medicals
- » Information supplied by candidates in their application will be used to shortlist for interview. Candidates who do not adhere to the application requirements may not be considered for shortlisting
- » Applications from non-EEA citizens are welcomed. 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 a work permit



Equal Opportunities Policy

Trinity College Dublin, the University of Dublin is an equal opportunities employer and is committed to the 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.

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.

Trinity College Dublin

Trinity College Dublin is Ireland's leading university on the world stage. Recognised for its transformative research and education conducted at the frontiers of disciplines, Trinity is ranked 78th in the world by the QS World University Rankings 2015.

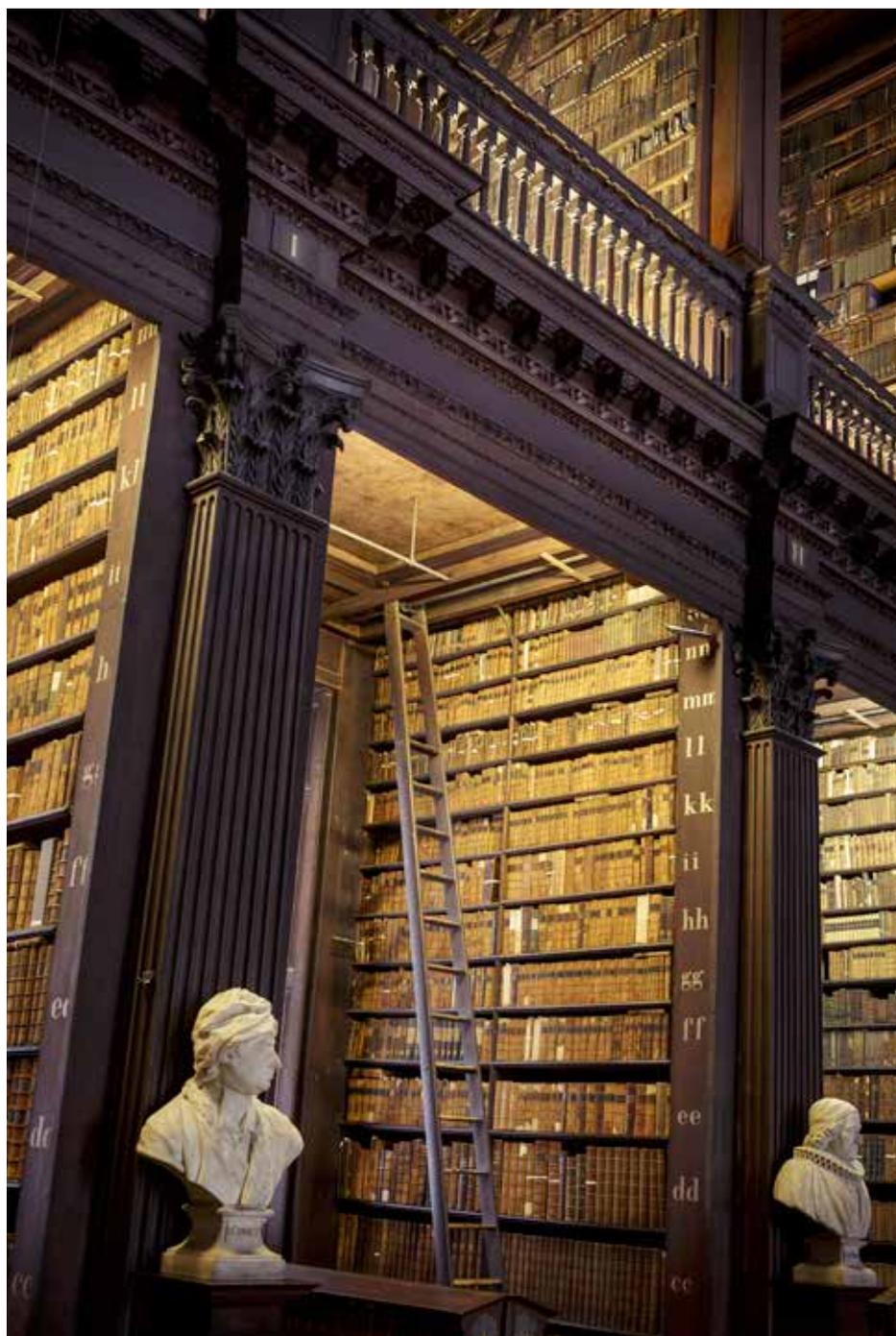
The pursuit of academic excellence through research and scholarship is at the heart of Trinity's academic endeavour. Trinity is known for intellectual rigour, excellence, interdisciplinarity, and research-led teaching. Home to Nobel prize-winners such as scientist Ernest Walton, writer Samuel Beckett and William C. Campbell, recipient of the 2015 prize in Medicine, Trinity draws visitors from across the world to its historic campus each year, including to the Book of Kells and Science Gallery which capture the university's connection to both old and new.

Trinity accounts for one-quarter of all spin-out companies from Irish higher education institutions, helping to turn Ireland into an innovation-intensive, high-productivity economy. That culture of innovation and entrepreneurship is a defining characteristic of our campus as we help shape the next generation of job creators and global citizens.

Founded in 1592, Trinity is situated at the nexus of tradition and innovation, offering undergraduate and postgraduate programmes across 24 schools and three faculties: arts, humanities, and social sciences; engineering, mathematics and science; and health sciences.

Spread across 47 acres in Dublin's city centre, Trinity has a 17,000-strong student body, 3,000 staff and over 107,000 alumni around the world. Of the student body, 16% come from outside Ireland and, of those, 40% are from outside the European Union, making Trinity's campus cosmopolitan and bustling, with a focus on diversity.

Trinity has developed significant strength in a broad range of research areas, including the 19 broadly based



multi-disciplinary thematic research areas. Trinity is home to Ireland's first purpose-built nanoscience research institute, CRANN, housing 150 scientists, technicians and graduate students in specialised laboratory facilities. Meanwhile, the state-of-the-art Trinity Biomedical Sciences Institute is carrying out breakthrough research in areas such as immunology, cancer and medical devices. Trinity College Institute of Neuroscience (TCIN) leads brain research in Ireland and is the country's only dedicated neuroscience research institute. TCIN is an interdisciplinary research institute with Principal Investigators from

a wide range of disciplines including psychology, physiology, biochemistry, engineering, psychiatry and genetics.

The Library in Trinity is the largest research library in Ireland, with a collection of six million printed items, 500,000 maps, 80,000 electronic journals, and 350,000 electronic books. Some of the world's most famous scholars are graduates of Trinity, including writer Jonathan Swift, dramatist Oscar Wilde, philosopher George Berkeley, and political philosopher theorist Edmund Burke. Three Trinity graduates have become Presidents of Ireland - Douglas Hyde, Mary Robinson and Mary McAleese.



Trinity's Global Rankings

Trinity is:

- » Recognised internationally as Ireland's leading university in the QS World University Ranking, the THE World University Ranking and the Academic Ranking of World Universities (Shanghai).
- » Ranked 78th in the world and 27th in Europe by the QS World University Rankings 2015.
- » Ranked in the top 70 universities in the world in the Times Higher Education Ranking of World Universities 2015 in terms of overall research and in the top 75 universities in the world in terms of citations (research impact).
- » Ranked in the top 1% of research institutions in the world in 17 fields - an increase of over 150% from 2004 (Thomson Reuters Essential Science Indicators, September November 2015).
- » Ranked in the world's top 10% universities in terms of International Outlook (Times Higher Education World University Ranking, 2015).
- » Ranked in the top 200 world universities in 25 of the 28 disciplines in which it was evaluated in the 2015 QS World University Rankings by subject including:
 - In the top 50 universities in the world in 5 subjects, one of which is Biological Sciences (at 48th).

- In the top 100 universities in the world in a further 14 subjects, including Medicine, Computer Science and Information Systems and Pharmacy and Pharmacology.

Research at Trinity

Trinity's research leverages areas of multidisciplinary expertise where the University has critical mass of world-class primary investigation. Trinity's research is across science, engineering, social sciences, medicine and the arts. These research areas address immediate and long-term challenges in society, as well as offering opportunities for economic development.

Research is central to the generation of the new disruptive ideas that will underpin future sustainable businesses. The value created by Trinity is critical for Ireland's economic and social development, as well as society globally.

Trinity's research themes are supported by a set of research institutes that provide the infrastructure needed to support multi-disciplinary research as well as engagement with enterprise and social partners working in partnership with Trinity's 24 schools. Built on the foundations of individual excellence, clustering expertise into multi-disciplinary teams, Trinity has a portfolio of research activity presented as 19 themes www.tcd.ie/research/themes, which have scale, resources and the ability to solve large scale research challenges.

Trinity's credentials in research and innovation are strong:

- » According to Thomson Reuters Essential Science Indicators, in terms of research impact as measured by citations, Trinity ranks among the world's top 1% of research institutions in 17 STEM and social sciences fields, including immunology, materials science, and molecular biology and genetics.
- » Trinity's researchers have made major contributions to global society. Trinity's mathematics gave us quaternions which underpin modern spaceflight while our chemists developed the world's first commercial nicotine patch, in collaboration with Elan Pharmaceuticals.
- » Trinity has an outstanding record of publications in high-quality journals and in terms of the impact of its research publications.
- » Research expenditure rose by 10% to €87m in 2013/14 reflecting the university's success in securing new awards over the past number of years, in particular from SFI and the EU. The value of new awards entered into in the year 2013/14 amounted to €67m, bringing the total value of the Research Portfolio to over €480m.
- » In the period 2010 to 2015, 102 licences have been granted to industry, Trinity has received 314 disclosures of novel inventions, and 36 new

Trinity campus companies have been formed to commercialize Trinity's intellectual property.

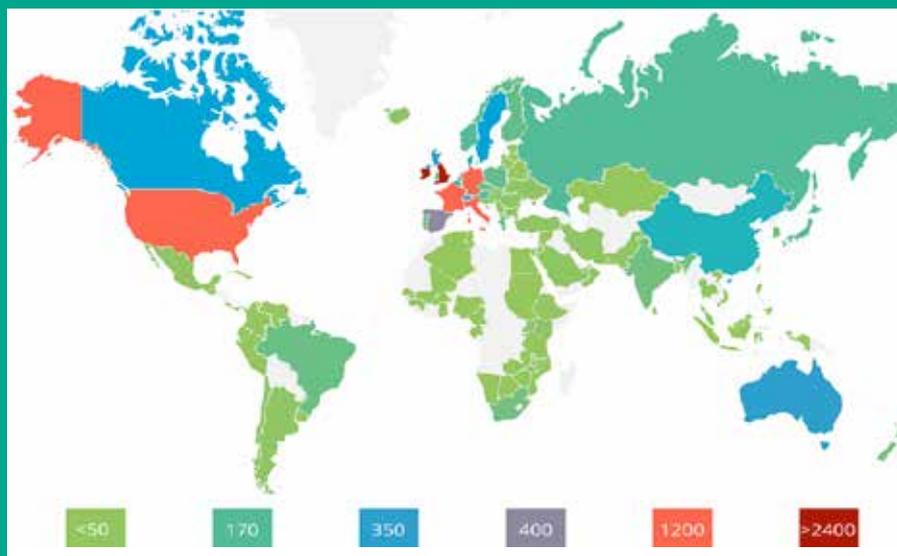
- » In 2008, Trinity created Science Gallery on our Dublin campus, attracting over 1.5 million people to unique exhibitions, from living art experiments to materials science and from the future of the human race to the future of play.
- » The Trinity Biomedical Sciences Institute (TBSI) opened in 2011. Among the key highlights so far are:
 - 76 companies working with researchers to develop new products in biomedicine;
 - €36 million raised for interdisciplinary research; and,
 - Three spin-out companies involved in drug discovery and development, and cancer treatment - Opsona Therapeutics, Trino Therapeutics and TriMod.
- » Trinity is partnering with the University of California, San Francisco to establish the Global Brain Health Institute (GBHI), which was funded by a €165m gift from Atlantic Philanthropies to address the problem of dementia and ageing related neuro degeneration. GBHI will train the next generation of ageing specialists from around the world and position Trinity as a global leader in ageing and dementia research.
- » Trinity also has a growing presence in telecommunication and software research. The CONNECT telecommunications centre addresses network and spectrum optimization while ADAPT specializes in software customization.

Trinity's Flagship Research Institutes

Trinity's research institutes provide the infrastructure to support multi-disciplinary research, working in partnership with Trinity's faculties and schools www.tcd.ie/research/institutes



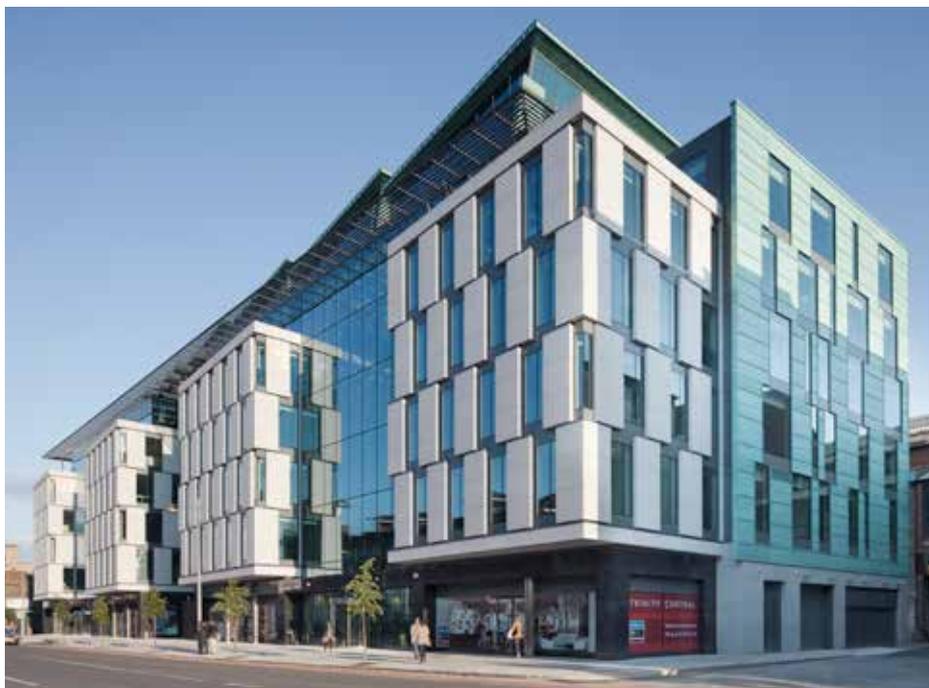
Trinity's International Research collaborations



Full details of Trinity's research and innovation strategies as well as international research collaborations are available at:
www.tcd.ie/research www.tcd.ie/innovation
www.tcd.ie/research/worldleaders/brochure2014

Research in Ireland

Ireland is a country of 4.5 million people with a global diaspora of 70 million more, which has a significant impact on global affairs in terms of culture, business and research. Over the last decade, Ireland has demonstrated a clear commitment to the development of a knowledge-led economy, in good times and bad, with unprecedented investment on a national level in education, science and technology.



This strategy is based on harnessing its unique international success in attracting foreign direct investment, and ensuring that Ireland remains not just a global hub for manufacturing but also increasingly for research, development and innovation.

Ireland has proven to be the most effective gateway for international businesses into Europe. This small offshore island has successfully become a global economic centre with a truly remarkable cluster of world-leading businesses.

- » Nine of the top ten global companies in medical technologies have a high volume manufacturing base here and a growing presence in Research and Development.
- » Nine of the top ten global pharmaceutical companies are located in Ireland, with seven out of ten pharmaceutical blockbusters produced here.
- » The ICT sector in Ireland attracts global investment with seven of the world's top ten companies operating here. The sector accounts for €50 billion in Irish exports and is continuing to grow.
- » Ireland has in recent years become the internet hub for Europe with companies such as Google, Facebook, AOL, PayPal and a host of gaming companies picking Ireland as their European location.

Ireland is a leading location for business and innovation. The country is among the most competitive and successful in attracting foreign direct investment – both from companies which already are established here and new businesses. Indeed Ireland is now using its growing status as a knowledge-based economy to open new doors and avenues for investors. The sharp increase in new Research Development & Innovation (RD&I) projects is proof of success and international confidence in Ireland.

Advantages include:

- » A politically stable country and respected regulatory regime.
- » A thriving RD&I sector, with strong Government support for productive collaboration between industry and academia.
- » A strong legal framework for development, exploitation and protection of Intellectual Property rights.
- » Strategic location with easy access to the Europe/ Middle East region.
- » Excellent IT skills and infrastructure.
- » Good telecommunications infrastructure, with state-of-the-art optical networks and international connectivity.

- » Strategic clusters of leading global companies in Life Sciences, ICT, Engineering, Services, Digital Media, and Consumer Brands.
- » An established reputation as a hub for business process improvement in the region

Ireland's growing international reputation for research excellence is primarily due to research funded by Science Foundation Ireland (www.sfi.ie). SFI has invested over €1,400 million in research at Irish universities over the last decade. This investment, guided solely by international peer review and research excellence, has taken the form of both individual PIs awards and the development of ten Centres for Science, Engineering and Technology. The research investment has led to significant improvements in the quantity and quality of the published output.

Ireland is now ranked in the top 20 countries globally in scientific global rankings and ranks 3rd for immunology and 8th for material science. (Source: Thomson Reuters Essential Science Indicators) The investment has also transformed the competitiveness of Irish universities such as Trinity College Dublin, Ireland's leading university.

Did you know? Ireland is...

- » Forbes' Best Country for Business 2013
- » First in Europe for completion of higher education. 60% of students go on to higher education.
- » Ranked ninth overall (out of 141 countries) in the Global Innovation Index 2012 (Insead).
- » Highlighted as one of five up and coming countries in the world to watch for scientific research excellence (Nature)
- » In the top 15 countries in scientific global ranking for international scientific citation per paper and higher in specific disciplines
 - First in Immunology
 - Second in Computer Science
 - Second in Microbiology
 - Second in Nanoscience and Nanotechnology
 - Third in Neurosciences and Behaviour
 - Fifth in Materials Science
 - Seventh in Pharmacology and Toxicology
 - Ninth in Molecular Biology and Genetics
- » Ireland has a rich history of achievements in Science and Technology and continues to invest in its research and technology capabilities:
 - Robert Boyle – founder of modern chemistry
 - Ernest Walton – split the atom with John Cockcroft
 - Sir William Rowan Hamilton – modern maths and gaming
 - Sir Charles Parsons – engineer
 - Sir Francis Beaufort – devised the Beaufort wind force scale.

Dublin is.....

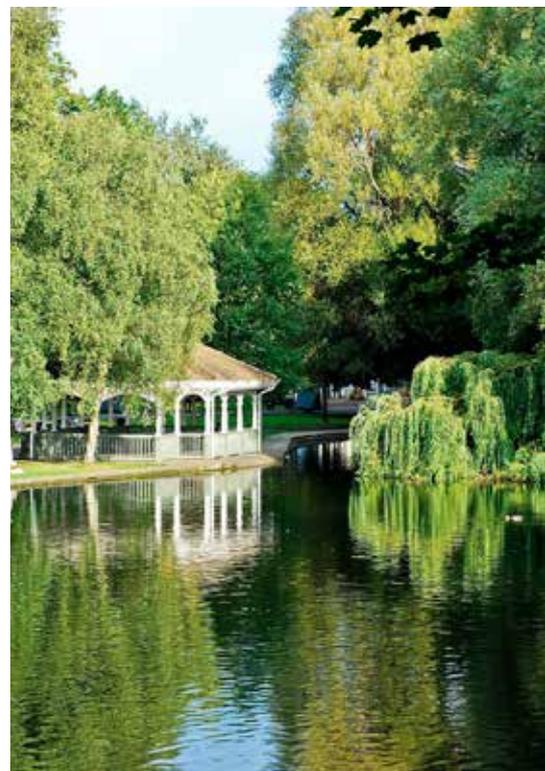
Ranked as the best city in the world for human capital (Economic Intelligence Unit).

Ranked in 34th position (alongside Boston) and is the highest ranking city across the UK and Ireland in the 2015 Mercer Quality of Living rankings.

Popularly renowned as one of Europe's leading cities for quality of living, tourism and entertainment.

Home to a vibrant tech and startup scene and is the European headquarters for companies such as Google, Facebook, Twitter, IBM, and Microsoft.

Indeed, many of Dublin's best cultural, historical and entertainment centres are within easy walking distance of Trinity's gates.





Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

<https://www.tcd.ie/ussher> <https://jobs.tcd.ie>