

Information Pack
2026

Global Talent Fund Candidate Pack



Together in progress

4	Welcome from our Vice-Chancellor
6	About the Global Talent Fund
8	Our strategic priorities
10	About us
16	Research with impact
20	International outlook
22	A transforming campus
24	Cardiff: a small, smart capital city
26	The roles and job descriptions

Welcome



Croeso – welcome – to Cardiff University. I’m delighted that you are interested in applying to join our university as part of our UKRI Global Talent Fund initiative.

Cardiff University’s mission is to co-create and share new knowledge to deliver a better world for future generations. Our strategy, ‘Our future, together’, builds on our history, values, strengths, resources and networks to deliver on our ambitious plans and priorities. Our vision is to be a world-leading, research-excellent, and educationally outstanding global university with a transformative social, cultural and economic impact on Cardiff, Wales, the UK and the world.

To support and build on our reputation for excellence, we are seeking international applicants currently living and working outside the UK (for at least the past 24 months), as part of our allocation of the UKRI Global Talent Fund initiative.

We are looking to appoint Global Talent Senior Research Fellows and Professors to accelerate our research leadership in key strategic areas aligned to the following UK industrial strategy areas: creative industries including digital technologies; advanced manufacturing and compound semiconductors; and clean energy systems, industries and catalysis.

The successful candidates will be well-established in their fields and have a significant portfolio of research with an established track record of publication and research grants and national, emerging, or international reputation in their chosen research area. Importantly, successful candidates will have the ability to drive areas of research and innovation aligned to the industrial strategy in partnership with external partners and other disciplines.

If you feel that you have the skills, enthusiasm and drive to meet this challenge, we would love to hear from you.

Full details of the role and responsibilities are set out in the job description.

Professor Wendy Larner
Vice-Chancellor



Welcome

to the home of research in Wales

It's a pleasure to welcome you to our vibrant and innovative research community.

Cardiff University is proud to be one of the leading innovation-driven universities in the UK, with a strong global-civic outlook. We are ranked 11th in the UK for research impact by REF2021, supported by a culture of curiosity, connection and responsibility.

The Cardiff University environment for research and innovation aligned to Global Talent Fellowships is unique. We have outstanding innovation-focused facilities that support fundamental research, cocreation with external partners, and research translation.

Strong networks are a key feature of working at Cardiff. Successful candidates will demonstrate close engagement with public and private stakeholders and deep collaboration with academia, creative industries, and industrial clusters in support of innovation. These elements help to drive rapid success for growth, productivity, and well-being.

We are proud to be deeply futures facing, with Wales' Well-Being of Future Generations Act putting sustainable development at the heart of the country's decision-making. This goes hand-in-hand with creativity and problem-solving through research and innovation, spanning boundaries beyond disciplines to tackle challenges that will make a difference to our world.

Global Talent Fellows will play a major role in shaping the future of our university, supporting us to create a lasting impact, and realise our vision for the future in areas aligned to creative industries, translational science, clean energies, and engineering. This is a significant opportunity to work at the heart of a connected community in which partnerships spark innovation.

Professor Roger Whitaker

Pro Vice-Chancellor for
Research, Innovation, and
Enterprise



About the Global Talent Fund

The UK Research and Innovation (UKRI) Global Talent Fund represents a £54 million national investment designed to support the UK's leading research-intensive universities to attract outstanding international researchers and research teams from across the globe.

Cardiff is the only university in Wales to benefit from the fund alongside 12 other UK universities.

Our mission

This £4.35 million award is enabling us to undertake a world-wide search for the best minds and most outstanding researchers who will enhance Cardiff University's research strengths in several key areas and help drive innovation aligned with the UK's Industrial Strategy priorities. This is a unique opportunity to join a globally renowned academic community whose research is already making meaningful impact to our world.

Why should you apply?

Cardiff University offers an environment where ambitious researchers can truly excel. As part of a leading Russell Group institution, you will benefit from world-class facilities, strong interdisciplinary networks, and a culture that champions bold, imaginative research. We are investing in emerging strengths and fostering collaborations that push boundaries and deliver solutions to global challenges.

Your career development is central to our mission. At Cardiff, you will have access to tailored support, mentoring, and opportunities to work with partners across industry, government, and communities. Our collegial, collaborative culture values originality, encourages experimentation, and recognises the impact that research can have on society. This is a place where your ideas can flourish, and where your career can reach its full potential.



Our strategic priorities

Creative industries, including digital technologies

We are enabling innovation by empowering creative industries for transformative social, cultural and economic impact across sectors.

By accelerating a vibrant creative cluster and fostering collaboration, we're building a sustainable and equitable creative economy which will unlock Wales' enormous potential, impacting many sectors. This mission is highly interdisciplinary and deeply rooted in cocreation with diverse organisations, stakeholders and communities across a unique and distinctive ecosystem.

Who we're looking for

We are looking for candidates who bring fresh, imaginative approaches to creative practice, design, media, and cultural production. You will have a proven track record of interdisciplinary collaboration, digital creativity, and a clear vision for contributing to the growth and global reach of the creative economy in Wales.

You will be able to work in partnership to create large-scale impact with businesses and organisations, including driving inward investment and new opportunities with a diversity of colleagues and stakeholders.



Case study



The Centre for the Creative Economy enables innovation, strengthens knowledge and engages industry to cultivate and stimulate the sustainable and equitable advancement of the creative economy. Visit our flagship £22M UKRI funded Strength in places programme, **Media Cymru**.



Case study



The Institute for Compound Semiconductors aims to position Cardiff as the European leader in compound semiconductor research, providing a platform where researchers and industry work together through our **Translational Research Hub**.

Clean energy systems, industries, and catalysis

We are helping to generate, supply and use clean, renewable energy. We are creating a more sustainable environment by making chemical processes for manufacturing cleaner, faster and more efficient.

We aim to advance green energy systems and play a key role in addressing the increasing demand for sustainable and low carbon technologies while reducing environmental impact and ensuring a sustainable environment. We want to revolutionise net-zero production through advanced catalytic processes, from fuels, to medicines and materials, driving net-zero solutions in support of sustainability targets.

Who we're looking for

We're seeking skilled engineers who are dedicated to advancing low-carbon technologies such as hydrogen, renewable energy systems, and sustainable energy transitions. Ideal candidates will work through industrial and stakeholder engagement, including impact on policy.

We're seeking chemists who combine deep expertise in catalysis with a passion for industrial impact. Ideal candidates will drive research that accelerates cleaner, more efficient chemical processes, working closely with industry partners to deliver scalable solutions.

Advanced manufacturing and compound semiconductors

We are conducting cutting-edge research into new materials and developing transformative applications in high-frequency electronic engineering and quantum devices.

We are developing pioneering compound semiconductor technologies that enable faster, greener, and smarter electronic systems. With world-leading facilities, our mission is to create advance materials, devices, and integrated solutions through world-class research and industry collaboration, driving innovation that powers next-generation communications, energy efficiency, and new devices for a sustainable future.

Who we're looking for

We're seeking candidates who can drive innovation through collaboration and deep industry engagement, with a leading scientific track record and an ability to translate research into industrial impact. As well as strength in technical expertise, you will have a passion for working in a rapidly developing advanced manufacturing and compound semiconductor cluster.



Case study



Within our Translational Research Hub, **The Cardiff Catalysis Institute** are improving the understanding of catalysis, developing new catalytic processes with industry and promoting the use of catalysis as a sustainable 21st century technology.

Truth, unity and concord

Cardiff University was established in 1883 as one of the founding colleges of the University of Wales. Our motto, Gwirionedd, Undod a Chytgord – ‘truth, unity and concord’ – sets out our commitment to working together to make a positive and lasting difference to our communities, and continues to shape our institution today.

We are one of the largest universities in the UK and the only Welsh member of the Russell Group.

We are firmly grounded in our sense of place. As the biggest university in Wales – and a major employer, with more than 7,000 staff – we work with communities, industry and government to help overcome the most urgent challenges of our times. Our widening participation and civic mission activity sees engagement from across the university community and makes a difference to a diverse range of people.

Our economic impact is significant. A recent report estimated our contribution to be £3.7 billion in 2020–21, at the height of the pandemic. Our benefit to cost ratio stands at 6.4:1, higher than the Russell Group average of 5.5:1.

Over recent years we have invested heavily in our estate and infrastructure, making transformative improvements in both teaching and research facilities, the latter of which has brought exciting new external partnerships and collaborations.

Our real strength comes from the diversity of our community, with over 30% of staff originally from outside the UK. Staff and students from a wide range of backgrounds and perspectives work together, driven by a continuing curiosity and a desire to make a positive difference.

Our students leave us well-prepared for their continuing success, with 95% of graduates in employment, further study, due to start a new course/job or doing other activities according to 2022/23 Graduate Outcomes survey results, published by the Higher Education Statistics Agency (HESA). We are ranked 12th best UK university for employability in the 2023/24 Times Higher Education statistics.

Our alumni network continues to grow, creating enthusiastic ambassadors for our University across an ever-increasing range of countries.



over

33,000

students from 150 countries

24,450

undergraduates

8,570

postgraduates

1,000

students volunteer in the local community each year

8,080

international students

11th

in the UK for total number of new patent applications in 2019/20

4th

in the UK for spinout success (Octopus Ventures 2023)

205,000

alumni from more than 180 countries

28th

in the Times Good University Guide

22nd

in the Complete University Guide

95%

of our graduates were in employment, further study, due to start a new job/course or doing other activities such as travelling

Top 20

in the UK for overall research quality and 11th for impact

181st

QS world rankings

Our structure

Cardiff University consists of three Academic Colleges and ten supporting professional services departments.

College of Arts, Humanities and Social Sciences

- Business
- English, Communication and Philosophy
- Geography and Planning
- History, Archaeology and Religion
- Journalism, Media and Culture
- Law and Politics
- Modern Languages
- Music
- Social Sciences
- Welsh

College of Biomedical and Life Sciences

- Biosciences
- Dentistry
- Healthcare Sciences
- Medicine
- Optometry and Vision Sciences
- Pharmacy and Pharmaceutical Sciences
- Psychology

College of Physical Sciences and Engineering

- Architecture
- Chemistry
- Computer Science and Informatics
- Earth and Environmental Sciences
- Engineering
- Mathematics
- Physics and Astronomy

Note: Following extensive consultation in support of our strategy, work is currently being undertaken to move to a revised structure from academic year 2026/7.



Management and Governance

The University Executive Board (UEB) is the senior management team of the University.

It is responsible for developing and implementing strategy, operational plans, policies and procedures, setting budgets, and monitoring operating and financial performance. UEB is a broad and collegiate leadership team, and works closely with Council through the Vice-Chancellor to deliver the University's strategy and performance.

Council is the governing body and, as such, the supreme authority of the University. It has the ultimate power of decision in all matters affecting the University. The Council at Cardiff is a strong, diverse body, bringing rich experience and exceptional commitment to the governance of the University. Members of Council are engaged with the University's staff and students, and work with the Vice-Chancellor and University Executive to drive forward our aims and aspirations.

The Senate is the leading academic body of the institution, governing all matters of academic concern and working with the University Council to ensure standards, quality and the student experience are consistent with our aims and values.



Research with impact

Cardiff University has a comprehensive research and innovation base that is growing in strength and number, with a live grant portfolio worth over £600 million. Our performance in the latest Research Excellence Framework (2021) confirmed Cardiff as 14th for research power, a top 20 institution in terms of overall quality, and highlighted our particular strength in creating research with impact, with Cardiff ranked 11th amongst UK universities and 1st amongst those in devolved nations.

We have bold ambitions to build on this foundation, with a talented community of researchers at our core. We are prioritising an inclusive and vibrant research culture, collaborating with our many partners to deliver research that matters to the communities that we serve.

Recent years have seen significant development of our infrastructure. Our £300million Innovation Campus investment includes the Translational Research Hub, home to the Cardiff Catalysis Institute and the Institute for Compound Semiconductors. We have also opened the world's first Social Science

Research Park, sbarc | spark, that creates new connectivity and interactions to support key challenges facing society. This is co-located with one of our two incubators, creating a vibrant eco-system for innovation: Cardiff Innovations@sbarc provides lettable office space, formal and informal office facilities, wet labs and joint exhibition areas for businesses and other organisations; whilst the Medicentre provides multi-functional working spaces and professional support for biotech and medtech startups.



We are prioritising an inclusive and vibrant research culture, collaborating with our many partners to deliver research that matters to the communities that we serve.



In 2025, we were proud to launch our latest spin-out, Draig Therapeutics, who are putting Welsh research at the centre of pioneering new therapies for neuropsychiatric disorders. Formed through a partnership between Cardiff University's Medicine Discovery Institute and SV Health Investors and founded in 2024, Draig launched as a clinical-stage company in June 2025 with a \$140 Million (£107 Million) investment from leading international venture investors. This represents the most significant commercial investment into Welsh research to date.

We have a strong sense of place and a mission to deliver for Wales: we are a key institution in a capital city with both national and international reach. We are proud to have won partnership funding for two UKRI Strength in Places projects. The first, CSconnected, is a £43 million investment to establish South Wales as home to the world's first compound semiconductor community, putting the region at the forefront of new and emerging technologies. The second, media.cymru, is a £50 million collaboration to accelerate growth in Cardiff Capital Region's media sector, aiming to provide an additional £236 million in gross value added by 2026.

We work on key projects with the Cardiff Capital Region involving delivery of the city deal. We strongly support collaboration with other Welsh HEIs, contributing to strength in diversity from across the sector.

Our researchers collaborate with academic partners across the globe and we are key members of important international networks. These include the work undertaken by the Cardiff University Brain Research Imaging Centre, a world-leading centre in its field, our collaboration in the Laser Interferometer Gravitational Wave Observatory (LIGO) scientific collaboration, and the Max-Planck-Cardiff Centre on the Fundamentals of Heterogeneous Catalysis.

Our portfolio of actively managed strategic partnerships, supporting long-term interactions of mutual benefit, continues to grow, and currently includes the Office for National Statistics, Airbus, Dŵr Cymru/Welsh Water and Siemens, with further partnerships underway.

International outlook

Our approach to international activity is three-pronged: we want to bring as many people from as diverse a range of countries as possible to study and work at Cardiff, to broaden our members' horizons by enabling international exchange of ideas, to collaborate with institutions across the globe.

Before the COVID-19 pandemic, 24.3% of our students were participating in an overseas placement of two weeks or more. Almost 31% of our staff are from outside the UK, whilst approximately 23% of our students are from outside the UK.

Cardiff University Kazakhstan

In September 2025 we officially opened Cardiff University Kazakhstan – our first overseas branch campus and the only current Russell Group campus in Central Asia.

Based in the capital city of Astana, we have already welcomed over 300 students to four-year undergraduate programmes including BSc Computer Science, BSc Business Management, BEng Civil Engineering and BSc Exploration Geology.

Efforts to develop Transnational Education (TNE), not just in Kazakhstan, but in countries such as China, India, Malaysia, Singapore, and the United States, are central to the ambitions of Cardiff University's strategy 'Our Future, Together' and forms a key part of the University's commitment to develop reciprocal, mutually beneficial relationships across the globe.

An international civic partnership – the University of Namibia (UNAM)

Our partnership with the University of Namibia (UNAM) began in 2014. This long-lasting, mutually beneficial project has expanded to incorporate education, research and capacity building projects. More than 30 distinct activities have been developed ranging from anaesthetics training to software programming and mathematics summer schools to digital learning technologies.

The partnership has resulted in many awards, including the Arts and Humanities Research Council (AHRC) award for Transnationalising Modern Languages and the Medical Research Council Public Health Intervention Development award for developing and distributing a trauma pack in Namibia. Cardiff and UNAM also received a Royal Society award for a sub-Saharan research capacity building programme in New Materials for a Sustainable Energy Future, working in partnership with the University of Botswana and Kwame Nkrumah University of Science and Technology in Ghana.

Strategic and priority partnerships

Cardiff has a range of strategic and priority partnerships and is continuing to develop new opportunities, with a renewed focus on research collaboration.

Xiamen University: Cardiff was the first city in the UK to twin with a city in China when it partnered with Xiamen almost 40 years ago. Our current agreement includes co-supervision of doctoral students, and a joint fund to provide £1.2 million of seedcorn funding for collaborative research projects to attract external funding and create new trade links for Wales.

Bremen-Cardiff alliance: A unique aspect of this partnership is the affiliation of academic staff members from one university to the other, enabling staff to engage in long-term collaborative research activities on site, supervise PhD students and apply for external funding through the respective national systems of the partner institution. Currently the focus is on three specific areas: media and communication sciences; marine and environmental sciences; and literary, social and historical studies.

Universidade Estadual de Campinas (Unicamp): This relationship with one of Brazil's leading universities uses internal seedcorn funding and external funding to develop long-term research collaborations, support student and staff mobility schemes and establish a framework for the development of collaborative PhD programmes. More than 100 staff across the two institutions have collaborated since 2015.

University of Waikato: This agreement focuses on research and education activity in: language, culture and arts; artificial intelligence and data science (robotics), business and management; and water, environment and climate change.

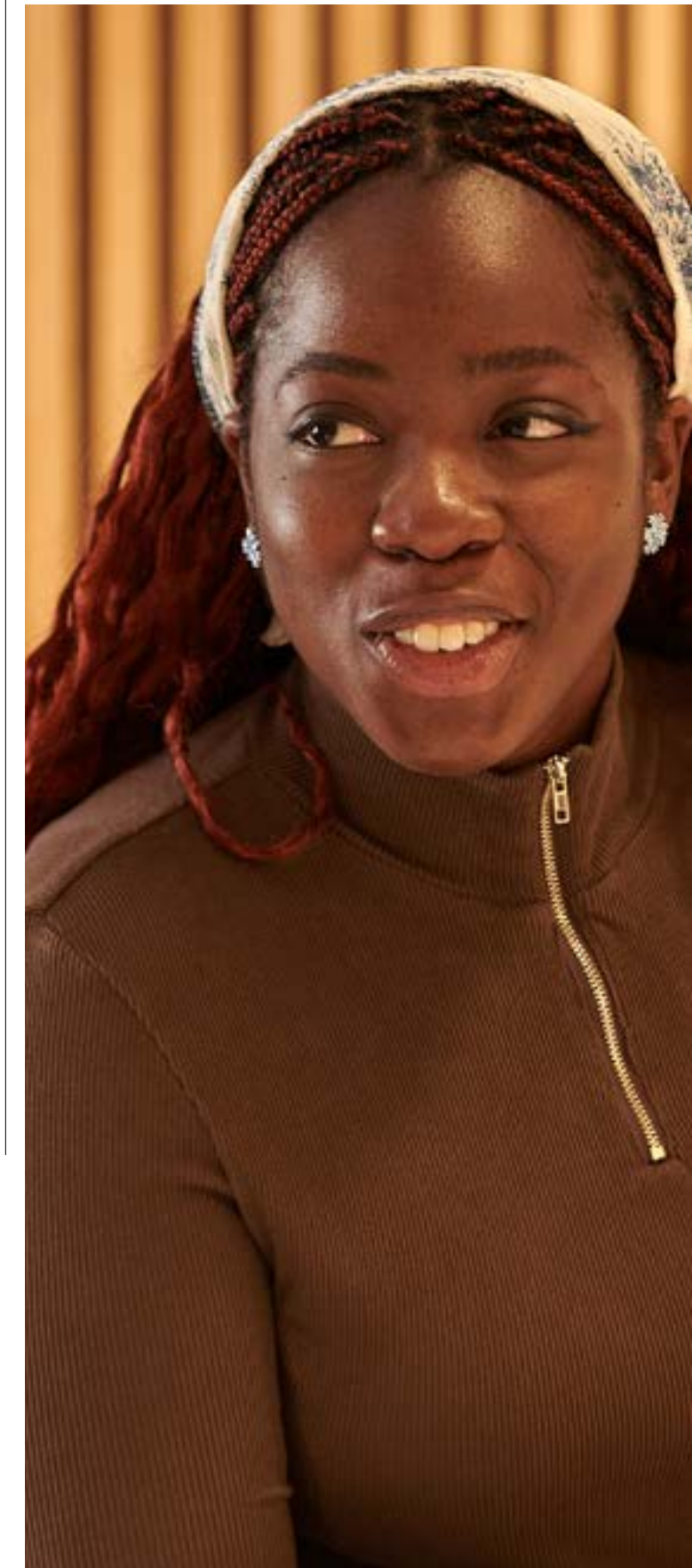
Beijing Normal University: Perhaps the most notable element of our multi-disciplinary relationship is the Beijing Normal-Cardiff Chinese College. This sees students of the BA Chinese programme spend two years in Cardiff and two in Beijing, graduating with a degree from both institutions.

University of Illinois System: This five-year agreement will underpin an evolving programme of work and student exchange and aims to strengthen joint research in key areas: energy systems and Net Zero emissions, cybersecurity, data science and artificial intelligence, cancer research, geo-sciences, entrepreneurship and innovation, water and prairie research, and journalism.

University of Wyoming: Building on a rich history of collaboration, this partnership enables collaborative research projects, an annual series of seminars, conferences and workshops, staff and PhD student mobility and collaborative education programmes.

Cardiff University International Study Centre

In 2020 we launched the Cardiff University International Study Centre in partnership with Study Group. The Centre provides foundation programmes at undergraduate and postgraduate level for students from a wide range of backgrounds and countries, and has increased both the number and diversity of our undergraduate international students.





A transforming campus

Cardiff University has invested £600 million in developing its campus over recent years. This has included the creation of an Innovation Campus, a project to transform a disused railway yard into an innovative research campus.

The first stage of the Innovation Campus saw the completion of the Hadyn Ellis building and the Cardiff University Brain Research Imaging Centre (CUBRIC). The latest £180million stage saw the completion of two new centres of excellence, our Social Science Research Hub, sbarc | spark, and the Translational Research Hub including a state of the art cleanroom facility.

We have invested a further £260million in our teaching, learning and student experience. The Centre for Student Life brought the University support services into one location and was a project delivered in partnership with our Students' Union.

The Abacws building brings together the School of Computer Science and Informatics and the School of Mathematics. This 10,000sq m building pioneers a way of working for Cardiff University which embodies collaboration and shared vision while retaining the distinct identities of the two Schools.

Work was recently completed on remodelling the Welsh School of Architecture's home in the Bute Building, following the School of Journalism, Media and Culture's move to Central Square, where it is in close proximity to several media companies including BBC Cymru Wales and Reach Media.

The University acquired the former Department of Work and Pensions site adjacent to the Heath hospital in 2019. This has provided the opportunity, following a comprehensive refurbishment of the buildings, to relocate the School of Healthcare Sciences into a single location.

A £41 million rolling programme of improvement to learning and teaching spaces is also underway, making significant improvements to furniture, fixtures, fittings and audio-visual equipment.

Further investment has been made in reducing the overall estates footprint through the Better Ways of Working programme. This project, combined with refurbishment and alterations to vacated space, has enabled the University to release buildings that are no longer fit for purpose.

Section 8

Cardiff: a small, smart capital city

Cardiff: a small, smart capital city

There is a lot to love about Cardiff, a small, smart capital city in an ambitious nation. Once a leading exporter of coal in the world – the first £1 million cheque was signed in Cardiff Bay – the city has transformed itself from its industrial past. Cardiff Bay, once a major dockland, is now Europe's largest waterfront development, offering sailing, water sports, shops and restaurants, as well as the award-winning Wales Millennium Centre and the Welsh Parliament, the Senedd.

Cardiff is a bilingual city, at ease with operating in two languages in the same way found in many European cities. It also has one of the oldest multicultural populations in the UK. There are 94 different languages spoken throughout the city, with many families first brought to Cardiff in the 1900s.

The city's Victorian heritage is plain to see, in the Portland stone buildings of the Civic Centre (which includes the Law Courts, several University buildings and the Museum), in William Burgess' work in Cardiff Castle, or in the Victorian arcades, home to an increasing population of independent businesses.

World class productions are held at the Wales Millennium Centre, which is home to the Welsh National Opera, National Dance Company Wales and the BBC National Orchestra and Chorus of Wales. Other notable venues include St David's Hall, the New Theatre, the Sherman Theatre and Chapter Arts Centre. The National Museum of Wales hosts one of the finest collections of Impressionist paintings in Europe. The city is home to exciting grassroots arts, creative and entrepreneurial communities, alongside large-scale developments like Roath Lock, the largest drama studios in the UK, the Great Point Seren Studios and GloWorks, a creative industries centre for independent companies.

There is no shortage of sporting opportunities. The Principality Stadium is the only venue of its size in Europe to be located right in the heart of the city centre, bringing a celebratory atmosphere to major sporting events and large concerts. Sophia Gardens is home to Glamorgan Cricket and a 16,000 test venue. Cardiff City Football Club occupy a stadium in Leckwith, whilst the Cardiff Devils offer ice hockey entertainment.

Cardiff is easy to get around and to commute into by walking or biking, often through the plentiful green spaces, or by public transport. The South Wales Metro, a multimillion pound project, seeks to integrate bus, rail and active travel and will make sustainable travel easier across South Wales.

Wild Wales is on the doorstep. Cardiff is sandwiched between the Glamorgan Heritage Coast – the first coastal path to cover an entire country – and the Brecon Beacons National Park, voted one of the best in Europe and a designated international Dark Sky Reserve.

Visitors to Cardiff often tell us that the city far exceeds their expectations – there is so much more to discover here than rugby or nightlife. Cardiff regularly ranks at the top of tables that assess quality of life in cities.

There is so much more to come for the city, with the Cardiff Capital Region City Deal providing a ring-fenced £1.2 billion investment fund to grow key sectors through investment in skills, infrastructure, and innovation-led scalable projects. The University, will play a critical role in supporting Cardiff's continued evolution and development, providing expertise, insight and engagement to ensure the best outcomes for all of the city's citizens.



Cardiff regularly ranks at the top of tables that assess quality of life in cities.

The roles



Cardiff University is seeking a talented mix of high profile innovative current and future leaders of research to join us.

We are values driven pioneering and vibrant university located in a beautiful and thriving capital city in the heart of Wales seeking to make a difference. As part of our ambitious new strategy, Our Future Together, we are strengthening our global presence through pioneering research, international collaboration, and regional impact. Our vision is to be globally recognised for translational excellence and innovation that delivers real-world benefits for future generations.

We are proud to be a member of the prestigious Russell Group and ranked as the number one university in Wales by The Times and Sunday Times Good University Guide 2026. 90% of our research was rated as world-leading or internationally excellent in the most recent Research Excellence Framework (REF 2021), placing us in the top 20 universities in the UK for overall research quality.

To support and build on our reputation for excellence, we are seeking international applicants currently living and working outside the UK (for at least the past 24 months), as part of our allocation of the UKRI Global Talent Fund initiative.

We are looking to appoint:

- Global Talent Senior Research Fellows
- Global Talent Professors

The applicants will accelerate our research leadership in key strategic areas aligned to the following UK industrial strategy areas:

- creative industries including digital technologies.
- advanced manufacturing and compound semiconductors.
- clean energy systems, industries and catalysis.

The successful candidates will be well-established in their fields and have a significant portfolio of research with an established track record of publication and research grants and national/emerging /international reputation in their chosen research area. Importantly, successful candidates will have the ability to drive areas of research and innovation aligned to the industrial strategy in partnership with external partners and other disciplines.



Global Talent Senior Research Fellows

Principal duties

Research

- To conduct research within one of the listed industrial strategy areas: advanced manufacturing and compound semiconductors, clean energy systems, industries and catalysis and creative industries including digital technologies and contribute to the overall internationally recognised research performance of the School and the University's Research Strategy.
- To generate and pursue independent and original research ideas in the field of research and support the initiation of new lines of research in related areas
- Contribute to and lead successful research bids
- To disseminate research findings through publishing in international academic journals, international conferences and/or other research outputs
- Recruit, supervise and lead research teams and postgraduate research students, being responsible for their professional and academic development
- To give invited addresses to professional meetings and conferences at national and international level, building networks to develop research outputs and standing within the area of specialism
- To participate in School research activities.
- To contribute fully to the management of postgraduate research.

Leadership

- To provide academic leadership by co-ordinating the work of others to ensure areas of research are organised and delivered effectively.
- To be involved in the departmental level strategic planning and contribute to wider strategic planning processes in the University.

Other

- To contribute to and/or lead bids for consultancy and additional funds
- To undertake and lead operational administrative responsibilities as requested by Head of School and senior management team
- To engage effectively with industrial, commercial and public sector organisations, professional institutions, other academic institutions etc., regionally and nationally and internationally to raise awareness of the School's profile, to cultivate strategically valuable alliances, and to pursue opportunities for collaboration across a range of activities. These activities are expected to contribute to the School and the enhancement of its regional, national, and international profile.
- Any other duties not included above, but consistent with the role.



Knowledge, skills, and experience needed

- | | | | |
|----------|---|-----------|--|
| 1 | Postgraduate degree at PhD level in a related subject area or relevant industrial experience. | 2 | A well-established expertise and significant proven portfolio of research and/or relevant industrial experience within the following research fields: creative industries including digital technologies ; advanced manufacturing and compound semiconductors; clean energy systems, industries and catalysis. |
| 3 | Established national and growing international reputation within academic field. | 4 | Proven substantial record of publications in national and international journals and/or other research outputs. |
| 5 | Proven record of contributing and leading successful research bids. | 6 | Proven ability in effective and persuasive communication. |
| 7 | Proven ability to lead and develop a research team. | 8 | Proven ability to attract MA and PhD students. |
| 9 | Proven record of academic leadership. | 10 | Proven ability to demonstrate creativity, innovation and team-working within work. |

Desirable

- Relevant professional qualification(s).
- Evidence of collaborations with industry.
- -Proven ability to adapt to the changing requirements of the Higher Education community.
- Evidence of ability to participate in and develop both internal and external networks and utilise them to enhance the teaching and research activities of the School.
- Proven record of taking responsibility for academically related administration.

Global Talent Professors

Principal duties

Research

- To play a leading role in enhancing and developing the research culture and profile in one of the listed industrial strategy areas: advanced manufacturing and compound semiconductors; clean energy systems, industries and catalysis; and creative industries including digital technologies through your own activities, and by leading and mentoring colleagues in major grant applications and the production of high-impact research and 4* publications.
- To lead successful funding bids / industrial / commercial funding to underpin applied research where relevant.
- To supervise / co-supervise PhD students.
- To give invited addresses to professional meetings and conferences at international level, building networks to develop research outputs and standing within the area of specialism.

External Engagement and Internationalisation

- Active contribution to and promotion of the international standing of the University.
- Contribute to or lead on university activities that have a beneficial effect on the economy, society, culture, public policy or services, health, the environment or quality of life beyond academia.
- Undertake activities that strengthen the international reputation of your discipline, and the University.

Teaching and Learning

- To contribute to the teaching and leadership of related programmes at all levels, through cutting-edge content and innovative pedagogy.
- To play a leading role in relevant teaching and curriculum development at undergraduate and postgraduate levels, keeping Cardiff at the forefront of innovation in UG and PG curricula.
- To contribute to the pastoral care of students and to act as a personal tutor.
- Contribution to assessment and examination processes, including the Charing of Examination and other Boards / Committees.

Management, Academic Leadership and Citizenship

- To contribute to the strategic planning and operations within the University, actively growing its reputation as an internationally renowned centre for research, teaching and public engagement.
- Actively contribute to development of management and strategic plans relevant to your discipline.
- Foster strategic links with other areas within Cardiff University ensuring collaborative working.
- To work collaboratively and successfully across the University community projects that have public value.
- To ensure compliance with legal and regulatory requirements in respect of equality and diversity, data protection, copyright and licensing, security, financial and other University policies, procedures and codes as appropriate.
- To take reasonable care for the health and safety of yourself and of other persons who may be affected by your acts or omissions at work in accordance with the Health and Safety at Work Act 1974, EC directives and the University's Safety, Health and Environment Policies and procedures and to cooperate with the University on any legal duties placed on it as the employer.
- You may be asked to perform other duties occasionally which are not included above, but which will be consistent with the role.



Knowledge, skills, and experience needed

1

Demonstrable output of 4* publications in one of the following areas: creative industries including digital technologies; advanced manufacturing and compound semiconductors; and clean energy systems, industries and catalysis.

3

Evidence of excellence in teaching, and pedagogical innovation.

5

Track record of successful senior academic management and leadership.

7

Demonstrable ability to provide effective leadership and management of staff such as mentoring/developing research and teaching excellence of junior staff resulting in high-quality outputs and innovative, fundable collaborative projects.

9

Evidence of contribution to and promotion of the international standing of discipline / University.

2

Proven track record of external grant capture.

4

Evidence of the ability to attract high-quality PhD supervisees and supervise to timely completion.

6

Evidence of effective leadership including mentoring and a commitment to developing the research and teaching excellence of more junior staff.

8

Evidence of ability to participate in wider activities at University level.

Desirable

- Welsh-language proficiency.
- Wide-ranging experience of academic institutions and settings such as Research Councils, editorial boards, prestigious visiting fellowships.

Additional information

Salary range

- Senior Research Fellows: £61,759 - £67,468 per annum (Grade 8).
- Professors: Salary in range of £77,711 to £115,474, depending on experience

Terms and Conditions of Employment

- These positions are full-time and are fixed term until 30th September 2030.
- Candidates would be required to relocate to Cardiff as part of the Fellowship, with funds available to relocate.
- Cardiff offers 37 days per annum of annual leave plus bank holidays, and a USS Retirement Income Builder (RIB) pension.

Equality of Opportunity policy

Cardiff University is committed to promoting equality and diversity in all of its practices and activities, including those relating to staff recruitment and employment. The University aims to establish an inclusive culture which welcomes and ensures equality of opportunity for applicants of all ages, ethnicities, disabilities, family structures, genders, nationalities, sexual orientations, races, religious or other beliefs, and socio-economic backgrounds. This commitment forms part of Cardiff University's [Equality, Diversity, and Inclusion Policy](#).

How to apply

Applicants should supply a:

- Full CV
- Full research programme using [template supplied](#)
- Supporting statement

Submission Email: CardiffGlobalTalentFund@cardiff.ac.uk

Closing date

20th March 2026

Cardiff University is committed to supporting and promoting equality and diversity and to creating an inclusive working environment. We believe this can be achieved through attracting, developing, and retaining a diverse range of staff from many different backgrounds. We therefore welcome applicants from all sections of the community regardless of sex, ethnicity, disability, sexual orientation, trans identity, relationship status, religion or belief, caring responsibilities, or age. In supporting our employees to achieve a balance between their work and their personal lives, we will also consider proposals for flexible working or job share arrangements.

*Please visit the following link in order to find more information about the use of personal information provided by candidates to the university:
<https://www.cardiff.ac.uk/public-information/policies-and-procedures/data-protection>*

