



UCD Major Research Programmes, Centres and Institutes

Marie Curie 2012

Major & Multidisciplinary Research Institutes

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UCD Conway Institute	
Description	<p>The UCD Conway Institute for Biomolecular and Biomedical Research is Ireland's largest biosciences research institute, dedicated to promoting knowledge, health and economic advancement through excellence in biomolecular and biomedical sciences.</p> <p>Through world-class facilities and infrastructural support, UCD Conway Institute enables researchers in the biosciences to compete successfully on the international stage and to place Irish bioscience in the global spotlight.</p>
Website	http://www.ucd.ie/conway/
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UCD Geary Institute	
Description	<p>The UCD Geary Institute is Ireland's leading economic and social research institute and is ranked in the top 5% of economic institutions in the world. The Institute conducts leading edge research on life course issues and the way public policy affects life outcomes.</p>
Website	http://www.ucd.ie/geary/
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Complex and Adaptive Systems Laboratory	
Description	<p>Established in 2006, The Complex and Adaptive Systems Laboratory (CASL) is an interdisciplinary research community which advances scientific knowledge through mathematics and computation. The overarching goal for CASL is to becoming a globally recognised institute in applied mathematics, computational science and informatics, extracting value from data that will provide insight and innovations to help major national and global challenges through computational modelling and data intensive science.</p> <p>CASL aims to break down the usual disciplinary walls that hinder breakthrough creative research by putting computer scientists, mathematicians, electronic engineers, geologists, biologists and financial academics in the same space.</p> <p>CASL continually evolves new thematic clusters that are at the cutting edge of interdisciplinary research and education in ICT. Current focus includes</p> <ul style="list-style-type: none">• Simulation Science and Extreme Events• Security and Trust• National Computing and Optimisation• Networks and Data Analysis
Website	http://www.ucd.ie/casl/
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UCD Institute of Food and Health	
Description	<p>The UCD Institute of Food and Health is a major campus wide initiative at UCD to develop and conduct world class, multidisciplinary research into food and health. The Institute is unique in Ireland and Europe in bringing together leading academics from all areas of food and health research including</p> <ul style="list-style-type: none">• Food Safety• Food and the Consumer• Food Production• Food Regulation• Food and Nutrition• Food Science• Food Biosystems <p>The Institute aims to foster research across disciplines and through research, to influence national and European policy, promote public awareness of food and health issues and engage with international peers.</p>
Website	http://www.ucd.ie/foodandhealth/
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Humanities Institute of Ireland	
Description	<p>The UCD Humanities Institute of Ireland (HII) serves as a creative flagship platform for inter-disciplinary research and debate in the humanities and social sciences both within the university and nationally.</p> <p>The HII acts as a creative hub for interdisciplinary enquiry and discussion in the humanities and cognate social sciences and provides both a physical and intellectual space for research clusters/projects, groups and centres.</p> <p>The HII complements research undertaken within related UCD Schools and research institutes while concurrently providing a neutral space for the delivery of interdisciplinary or postdisciplinary research that transcends the intellectual boundaries of a particular subject or discipline.</p>
Website	http://www.ucd.ie/hii/
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	UCD Centre for Synthesis and Chemical Biology (CSCB)
Description	<p>The CSCB is a collaboration in the chemical sciences between University College Dublin, Trinity College Dublin and the Royal College of Surgeons in Ireland.</p> <p>CSCB research provides an understanding of the chemical basis of biology and development, and the use of biological and chemical tools for chemistry, biology and medicine.</p>
Website	http://www.ucd.ie/cscb/
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	The Earth Sciences Institute
Description	<p>The UCD Earth Sciences Institute (ESI) is a centre for energy and environment research leading Ireland's response to climate change and the global energy crisis. It has the range and depth of expertise to understand the relationships between energy, the environment, climate change and hazards; to relate science to policy, and support the challenge to meet our climate change and energy obligations; to inform the public and policy process; and to commit to making Ireland an innovation hub for green technologies.</p> <p>Current research themes include</p> <ul style="list-style-type: none">• Earth Systems: Climate Change, Water and Geohazards• Sustainable Bioresources• Energy Supply: Renewable and Sustainable Energy• Emissions: Reduction and Control• Transport and Infrastructure• Economics and Policy Analysis <p>ESI will be housed within the UCD Science District in Science Centre East once it is developed.</p>
Website	http://www.ucd.ie/earth/
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	UCD Urban Institute of Ireland
Description	<p>The UCD Urban Institute of Ireland (UII) unites engineers, planners, architects, geographers, economists and scientists to find innovative ways of tackling the challenges of sustainable development.</p> <p>Established in 2002 as a centre for the development of new technologies, policies and ideas to improve the quality of the working and living environment, the UII has become an important international centre for research on urban and development issues.</p>
Website	http://www.ucd.ie/uii/
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For UCD Marie Curie Applicants Only

	<h2>CLARITY – Centre for Sensor Web Technologies</h2>
Description	<p>Launched in 2008, CLARITY is an SFI funded Centre for Science, Engineering and Technology (CSET). CSETs are centres of excellence designed to help link scientists and engineers in partnerships across academia and industry to address crucial research questions.</p> <p>This ground-breaking research centre focuses on the ‘Sensor Web’ and captures the intersection between two important research areas: Adaptive Sensing and Information Discovery. CLARITY focuses on these areas to develop innovative new technologies and contribute to improving the quality of life of people in areas such as personal health, digital media and management of our environment.</p> <p>The centre’s research spans four complimentary research strands covering the following key areas</p> <ul style="list-style-type: none">• Devices and Materials• Sensor Web Platforms and Software Infrastructure• Contextual Content Analysis• Web-Scale Sensing and Real Time Web <p>This research investigates the integration of sensor data from the physical world with sophisticated information processing and artificial intelligence techniques from computer science. CLARITY aims to develop systems that can sense, process and analyse what is happening in the real world and respond in an appropriate manner.</p>
Website	<p>http://www.clarity-centre.org/</p> <p>back to top</p>
	<h2>Systems Biology Ireland</h2>
Description	<p>Established in 2009, Systems Biology Ireland (SBI) is an SFI funded Centre for Science, Engineering and Technology (CSET). CSETs are centres of excellence designed to help link scientists and engineers in partnerships across academia and industry to address crucial research questions.</p> <p>Systems biology is a multidiscipline biology-based scientific field that focuses on the characterisation and mapping of the interactions between the elements in a biological system. It promises to unravel the complexity of the cell through the use of models that predict biological behaviour.</p> <p>SBI harnesses this knowledge to develop novel approaches for drug target identification, personalised medicine and toxicity profiles. Systems biology also has the potential through predictive models to assist in early decision making in the drug discovery and development processes. It is anticipated that technologies derived through stem cell research at SBI will be used to treat a wider variety of diseases including cancer, spinal cord injuries and other nervous system disorders.</p> <p>SBI will ultimately be located in 1,600 square metres of dedicated research space in the new Link Building as part of UCD’s Science District which is currently being developed.</p>
Website	<p>http://www.ucd.ie/sbi/</p> <p>back to top</p>

Centre for Bionano Interactions SRC	
Description	<p>The Centre for BioNanoInteractions (CBNI) is Ireland's national platform for BioNanoInteraction science, and draws together specialists from its Universities, Institutes and companies.</p> <p>Nanoscience has the potential to revolutionise and benefit many aspects of human society, especially in the fields of information technology and medicine. As one of the world's leading Centres of knowledge for bionano interactions applied to the fields of nanosafety, nanobiology and nanomedicine, CBNI is pioneering many of the new techniques and approaches in the arena.</p> <p>Research at CBNI focuses on obtaining a complete understanding of the mechanisms of interaction between nanomaterials and living systems. Quantitative reproducibility is a cornerstone of the research programme. Research themes include</p> <ul style="list-style-type: none">• Bionanoparticle in-situ: protein biomolecule corona• Bionanoparticle Imaging in cells and tissue• Functional impacts of nanoparticles• High throughput approaches• Nanoparticle interactions in the environment• Nanoparticle interactions with the brain• Theory and computation• Novel nanoparticle synthesis, functionalisation and dispersion
Website	http://www.ucd.ie/cbni/
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Irish Drug Delivery Network SRC	
Description	<p>The Irish Drug Delivery Network (IDDN) is an SFI funded network of scientists undertaking research into replacing injections into oral and inhaled versions of biotech molecules e.g. proteins and gene-based medicines.</p> <p>The IDDN brings together the three Schools of Pharmacy in Ireland and the UCD Conway Institute in a centre of excellence for research into drug delivery. Research themes include</p> <ul style="list-style-type: none">• Oral delivery of siRNA and peptides using novel particulates and permeation enhancers• Design of novel particle delivery systems for pulmonary delivery• Development of novel cell penetrating peptide and liposome drug delivery systems for pulmonary delivery• Intra-articular delivery of novel anti-arthritis nanoparticulates• Cyclodextrin-based vectors for delivery of siRNA to treat Huntington's disease
Website	http://www.ucd.ie/iddn/
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UCD Reproductive Biology SRC	
Description	<p>The Reproductive Biology Research cluster is an SFI funded research initiative between UCD and Teagasc (the agriculture and food development authority in Ireland) to investigate solutions to reproductive issues in cattle. The cluster comprises members from agriculture, veterinary medicine and basic science disciplines and is supported by an extensive research farm and the Conway Institute Biomolecular and Biomedical Research.</p> <p>The ultimate objective of the cluster is to develop approaches and/or technologies to improve fertility in dairy cows but with implications for the treatment of infertility in other species, particularly humans.</p>
Website	http://www.ucd.ie/reproduction/
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Solar Energy Conversion SRC	
Description	<p>The SFI funded Solar Energy Conversion Cluster (SEC) was launched in 2009 with a mission to develop new materials and synthesise devices that mimic the steps involved in natural photosynthesis. Harnessing the 'free energy' of the sun, together with the application of engineering, chemistry, biochemistry, physics and computational modelling the SEC is directing its research to the era-defining needs of our time – sustainable energy production.</p> <p>SEC's research is divided into four strands which parallel the sequence of steps observed in photosynthesis. Strands 1 -3 focus on the fabrication/characterisation of energy related materials in three complimentary areas. The objectives of strand 4 will be the development of commercially viable solar energy modules. The strands are</p> <ul style="list-style-type: none">• Photo-responsive solar cell materials for power generation• Catalytic materials for hydrogen production via photolysis• Nanoporous and catalytic materials for CO2 capture and fixation• Solar Power and Solar Fuels
Website	http://www.seccluster.ie/
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Financial Mathematics Computation Cluster FMC2 SRC	
Description	<p>The Financial Mathematics Computation (FMC2) cluster is an SFI funded financial research centre which brings together complimentary expertise in financial mathematics, financial economics and computer science to create a holistic research programme in asset and risk management. FMC2 will create a leading centre of financial research which will underpin the future development of the financial services sector in Ireland.</p> <p>There are two, complementary, strands to the research activities of the cluster. The first concentrates on how portfolios of assets are constructed and managed and covers such important issues as optimal asset allocation, risk management of the resulting investment portfolios, performance measurement of fund managers, algorithmic trading and efficient execution dealing.</p> <p>The second stream of research focusses on increasing understanding of risk in financial and other investment markets (including property) and the development of better metrics and software tools to manage this risk. This stream will also examine pension risk in order to develop better methods to manage long term pension investment risk.</p>
Website	http://www.fmc-cluster.org/
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Clique SRC	
Description	<p>Clique is an SFI funded cluster focused on graph and network analysis and visualisation. The Clique research cluster will address the development of computational techniques for the analysis and visualisation of network data - that is, data on collections of entities and the links between them.</p> <p>Clique aims to develop software for analysing social and biological networks of objects and the relationships and interactions between them. Research focuses on the themes of flow, communities anomalous structure and centrality with specific work packages around</p> <ul style="list-style-type: none">• Matrix Analysis Techniques• Probabilistic Techniques• Visualisation• Data Representation and Management• Modelling Information Flow• Discovering structure in large networks• Discovering anomalous structure• Challenges in biomolecular interaction networks
Website	http://www.cliquecluster.org/
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Molecular Medicine Ireland (MMI)	
Description	<p>Molecular Medicine Ireland was established by the National University of Ireland Galway, the Royal College of Surgeons in Ireland, University College Cork, University College Dublin and Trinity College Dublin and their associated academic hospitals, as a research partnership to accelerate the translation of biomedical research into improved diagnostics and therapies for patients.</p> <p>MMI was formed in response to the need to create a critical mass of excellence in molecular medicine research and education in Ireland and to deploy a clinical research infrastructure to facilitate medicine into better healthcare provision. It was formally incorporated as a not-for-profit company in April 2008 and is funded under the Higher Education Authority's Programme for Research in Third Level Institutions, Cycle 4.</p>
Website	http://www.molecularmedicineireland.ie/home
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National Institute for Bioprocessing Research and Training (NIBRT)	
Description	<p>The National Institute for Bioprocessing Research and Training (NIBRT) is a global centre of excellence for training and research in bioprocessing. NIBRT is located in a new, world class facility in Dublin, Ireland. This facility is purpose built to closely replicate a modern bioprocessing plant with state of the art equipment.</p> <p>NIBRT is based on an innovative collaboration between University College Dublin, Trinity College Dublin, Dublin City University and the Institute of Technology, Sligo. NIBRT was primarily funded by the Government of Ireland through Ireland's inward investment promotion agency, IDA Ireland (Industrial Development Agency), which is responsible for the attraction and development of foreign investment in Ireland.</p> <p>NIBRT offers a quality training and research experience not previously possible anywhere in the world.</p>
Website	http://www.nibr.ie/
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Technology Research for Independent Living (TRIL)	
Description	<p>The TRIL Centre looks at the physical, social and cognitive consequences of ageing and develops technologies to address them...'making longer lives better'. Our mission is to carry out scientific ageing research that informs person-centred technology development and models of care that promote independent living, by predicting health status and preventing decline in older people.</p> <p>TRIL is an active collaboration between researchers in academic, clinical and industry settings. Operating as a virtual centre with researchers based in UCD, TCD and Intel, it tackles the problems associated with demographic ageing. The centre harnesses multidisciplinary ageing research, clinical expertise and enabling technology development and evaluation to support independent living.</p> <p>TRIL has developed a novel bio-psycho-social cohort data-set & technology platforms to support its researchers. Research and innovation in the TRIL Centre is underpinned by a design-ethnography process that facilitates the development of research prototypes leading to execution of experiments with older people in their own homes. The goal is to better understand how technology can enable health & social care in the community and home. In this way, TRIL enables translation of hospital and lab based research to the home and community.</p> <p>The ultimate aim of the range of research and innovation activities carried out in the TRIL Centre is to drive the development of new models of home and community care for older people to enable them to live independently 'in place' for longer with a better quality of life that is associated with lower healthcare costs.</p>
Website	http://www.trilcentre.org/

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National Digital Research Centre (NDRC)	
Description	<p>NDRC (National Digital Research Centre) is an independent enterprise dedicated to accelerating research from idea to income with support from the Department of Communications, Energy and Natural Resources. Our collaborative approach with technology and business innovators drives greater collective success while cultivating bolder attitudes towards invention and investment.</p> <p>For industry partners, NDRC provides a trusted partner to pursue higher risk but potentially game-changing research initiatives as part of a business' own research strategy. For academic partners, NDRC is an active, participatory collaborator, complementing academic expertise while increasing the prospects for successful commercialisation. For the investment community, NDRC provides de-risked investment opportunities through product validation and business planning.</p>
Website	http://www.ndrc.ie/

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UCD Bioresources Research Centre	
Description	<p>The Bioresources Research Centre (BRC) at University College Dublin (UCD) focuses on the delivery of a research and development programme that is supportive of the Irish Government's Smart Green Economy strategy.</p> <p>The Centre addresses sustainability within the agri-food and bioresources sectors, and places particular emphasis on the delivery of innovative solutions to the main challenges facing these sectors. Particular emphasis is placed on addressing the complete food chain (from farm to table), an inherent part of which is the food v. fuel challenge facing the agri-food sector; in this context, the BRC aims to deliver innovative solutions in the <i>biomass-to-energy</i> domain.</p>
Website	http://www.ucd.ie/bioresources/
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Energy Research Centre (ERC)	
Description	<p>The Electricity Research Centre (ERC) is an industry-university research collaboration with research driven by the energy industry worldwide and a particular emphasis on the Irish electricity sector. The ERC is based in Electrical Engineering at University College Dublin (UCD) with an Energy Economics branch at Trinity College Dublin (TCD).</p> <p>The main research areas in the ERC are:</p> <ul style="list-style-type: none">• Grid integration of renewable, particularly wind power• Microgeneration• Demand-side management
Website	http://erc.ucd.ie/
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UCD Clinical Research Centre (CRC)	
Description	<p>The clinical research directed by Dr Peter Doran helps discover ways to improve medical care and to establish new treatments which in turn will improve the quality of life for patients who are living daily with chronic illness.</p> <p>The specific research arenas in which the CRC performs include;</p> <ul style="list-style-type: none">• Collection of phenotypically well defined repositories of biomaterials for molecular investigations• Development of translational research programmes• Clinical trials and investigations• Population based studies• Investigations into the impact of disease on the individual and society
Website	http://www.ucd.ie/crc/abouttheucdcrc/facilitiesresources/
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Dublin Academic Medical Centre (DAMC)	
Description	<p>Dublin Academic Medical Centre (DAMC) is Ireland's first patient-focused academic healthcare centre incorporating Mater Misericordiae University Hospital, St. Vincent's Healthcare Group, and the UCD School of Medicine & Medical Science. The mission of DAMC is to improve the health of patients and the general population, and provide excellent training to healthcare professionals, by purposefully linking treatment, teaching and research capability.</p> <p>In time, the DAMC will enable the coordinated deployment of resources and the development of shared services across the three institutions to improve access and quality of patient care in Ireland. Through its two major hospitals, the combined Dublin Academic Medical Centre entity:</p> <ul style="list-style-type: none">• Serves the healthcare needs of approx 1 million Dubliners• Provides two major Dublin centres of Accident & Emergency Medicine• Operates with over 350 consultant medical staff and a similar number of non-consultant hospital doctors.• Cares for over 300,000 out-patient ambulatory and 100,000 in-patient acute case per annum in all major specialties with over 1,400 in-patient hospital beds.• Provides national referral specialists in arthritis, cardiothoracic surgery (including transplantation), lung disease (including cystic fibrosis), liver disease (including transplantation) and spinal injuries.• Delivers regional centres for ophthalmology, dermatology and oncology.• Provides two regional centres for the National Breast Screening Programme and has pre-eminent clinical centres for infectious diseases (including Hepatitis C) and diabetes and endocrinology.• Has Ireland's largest clinical research centre, operating at both hospital sites under a single governance structure and is an active participant in both the Dublin Centre for Clinical Research and Molecular Medicine Ireland/Irish Clinical Research Infrastructure Network.• Offers focal points for the coordination of North and South Dublin healthcare services delivered in the community and at smaller specialist clinical facilities.
Website	http://www.ucd.ie/medicine/aboutus/healthcareinpractice/dublinacademicmedicalcentre

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National Virus Reference Laboratory (NVRL)	
Description	<p>The National Virus Reference Laboratory (NVRL) was established some thirty years ago by the Department of Health and Children and University College Dublin (UCD) to provide a national diagnostic and reference service for clinicians investigating virus infections.</p> <p>Since that time NVRL has remained an integral part of Medical Microbiology at UCD. In the past year both entities have been incorporated into the Centre for Research into Infectious Diseases (CRID) at UCD. This has allowed a significant expansion of the facilities available to NVRL activities which include: a state of the art laboratory for molecular diagnostics, a dedicated GMP Laboratory for reference testing for the Irish Blood Transfusion Service (IBTS), a Biosafety level 3 plus containment laboratory and a range of new research laboratories.</p> <p>The laboratory is fully accredited by both the Clinical Pathology Accreditation and the World Health Organisation as a National Laboratory for Poliovirus, Influenza, Rubella and Measles. Current workload extends to over 500,000 tests per annum. An out-of-hours service is available with clinical support to deal with emergencies such as organ donation, needle-stick injuries and dialysis. This ensures continuity of service with testing available 365 days a year on a 24-hour basis when necessary.</p>
Website	http://www.ucd.ie/nvrl/nvrl_home.html
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	The Charles Institute
Description	<p>The Charles Institute is the first academic institute in Ireland devoted to dermatology research and training. It is a partnership between the UCD School of Medicine and Medical Science; affiliated teaching hospitals, St Vincent University Hospital and Mater Misericordiae University Hospital; and the Board of the City of Dublin Skin and Cancer Hospital Charity.</p> <p>The research objectives of the Institute are to:</p> <ul style="list-style-type: none">• Understand the fundamental nature of skin disease• Build translational research programmes that will transform dermatology• Leverage existing areas of academic, research and clinical excellence at UCD• Meet national and international training needs in dermatology• Integrate research and training in dermatology <p>Research addresses common skin diseases such as psoriasis, eczema, skin cancer and rare genetic skin diseases. The application of frontier biotechnologies will provide exciting opportunities to develop worthwhile new therapies for the ultimate benefit of the patient. These will include:</p> <ul style="list-style-type: none">• Micro-therapeutics – generation of new drugs for clinical research.• Stem cell therapy – regenerative medicine, tissue repair and wound healing• Tissue engineering – creation of artificial skin• Nanobiology – the development of nanomaterials for drug and gene delivery.
Website	http://www.ucd.ie/research/charlesinstitute/
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	Claude Shannon Institute
Description	<p>the Claude Shannon Institute's mission is to support research in broad areas of Mathematics of Communications. The Claude Shannon Institute has been founded with the following aims:</p> <ul style="list-style-type: none">• Support research in coding theory and cryptography, and all related areas of mathematics including discrete mathematics, algebra, algebraic geometry and number theory.• Create a network of mathematicians, engineers, computer scientists and industry partners.• Increase inter-institutional collaboration among the university partners National University of Ireland Maynooth, Dublin City University, University College Dublin, and the University College Cork.• Provide a coordinated interdisciplinary four year Ph.D. programme as part of a new Fourth Level Ireland, equipping graduates for both academia and industry.• Establish mathematics outreach and education programmes.
Website	http://www.shannoninstitute.ie/
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UCD Institute for Sport and Health	
Description	<p>The Institute is part of a comprehensive and far-reaching initiative to provide a world class sporting environment at UCD. The overall aims of the Institute are to promote exercise for health on the one hand, and sporting excellence on the other, for the people of Ireland. It will accomplish these aims through a range of activities, including teaching, research and service provision. These activities will be characterised by quality outputs, strategic collaboration and practical outcomes.</p> <p>The Institute has close links both with UCD Sport and is part of the School of Public Health, Physiotherapy and Population Science. It also draws upon expertise from throughout the academic and clinical disciplines available at UCD and beyond. Its core resources are a staffing complement of internationally recognised researchers and practitioners, and a world class human performance laboratory incorporating the latest technological advances in the field.</p>
Website	http://www.ucd.ie/instituteforsportandhealth/
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UCD John Hume Institute for Global Irish Studies	
Description	<p>Eighty million people around the world identify themselves in some way with Ireland and with Irishness. The mission of the UCD John Hume Institute for Global Irish Studies is to</p> <ul style="list-style-type: none">• Engage, connect and develop this diverse global community as an active social network of global citizens• Engage with the past, the present and the future of Ireland and the Irish• Connect the Irish in Ireland and the global Diaspora as an active community• Capture and map the global Irish community• Explore new directions in the study of Ireland and the Irish• Apply specific learning outcomes from thematic areas into wider contexts such as conflict resolution, interculturalism, integration and development
Website	http://www.ucd.ie/johnhume/
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UCD Michael O’Cleirigh Institute	
Description	The Mícheál Ó Cléirigh Institute for the Study of Irish History and Civilisation, University College Dublin is a leading research institute in the field of Irish studies. It was founded in 2000 as part of the UCD-OFM (Order of Friars Minor) Partnership which also initiated the transfer of the priceless Irish Franciscan archive to University College Dublin. The Institute supports researchers in their pursuit of major projects and theses and promotes Irish studies among academics and the public through conferences, seminars and publications.
Website	http://www.ucd.ie/mocleirigh/
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UCD Clinton Institute for American Studies	
Description	<p>The UCD Clinton Institute was established in 2003 to provide a focus for research and postgraduate teaching in the field of American Studies. It offers Masters and PhD degrees in the field and also runs a programme of activities devoted to advancing academic research and public discussion about the United States. Drawing on many disciplines the Institute offers a dynamic and wide-ranging coverage of American politics, culture and society.</p> <p>Through our research, teaching and programme of conferences, seminars, international exchanges and scholarships the Institute promotes American Studies nationally and internationally. It works to bring together existing work on American themes at Irish universities, build international research networks, and also develop links with cultural, diplomatic and business organisations with interest in the US.</p>
Website	http://www.ucdclinton.ie/
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UCD Confucius Institute of Ireland	
Description	<p>The mission of the UCD Confucius Institute for Ireland is to work with the Irish government, businesses and academia to develop stronger educational, cultural and commercial links between Ireland and China.</p> <p>In accordance with our mission, the Institute is involved in many activities, including: promoting an awareness of Chinese Language & Culture in Ireland; offering innovative Chinese language courses available for all; organising cultural and educational events at UCD to further public understanding of China; developing and promoting teaching and research in Chinese Studies; offering professional services to both public and private sectors to deepen economic relationships between China and Ireland; establishing an HSK (Chinese Language and Proficiency Examination) Centre</p>
Website	http://www.ucdcii.ie/

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Irish Virtual Research Library Archive (IVRLA)	
Description	<p>The IVRLA is a digital Humanities and Social Sciences repository, which draws on the extensive resources of archival and rare material held in University College Dublin, and allows researchers to access this material in a digitised format, from a single virtual location. The material is arranged in curated collections which can be browsed or searched.</p> <p>As well as the collections, the IVRLA offers a series of exciting research projects which demonstrate the potential of the IVRLA as a significant resource for scholars.</p>
Website	http://ivrla.ucd.ie/ivrla/home

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Irish Social Science Digital Archive (ISSDA)	
Description	<p>The Irish Social Science Data Archive (ISSDA) is Ireland's leading centre for quantitative data acquisition, preservation, and dissemination. Based at the UCD Geary Institute, its mission is to ensure wide access to quantitative datasets in the social sciences, and to advance the promotion of international comparative studies of the Irish economy and Irish society.</p>
Website	http://www.ucd.ie/issda/

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