

Research Institutes and Centres

Staff with an affiliation to a research institute/centre are listed under their respective school or department.

Trinity Research Institutes

CENTRE FOR RESEARCH ON ADAPTIVE NANOSTRUCTURES AND NANODEVICES (CRANN)

The Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN) comprises a team of three hundred researchers from over forty-five different countries, led by eighteen principal investigators and seventeen investigators, each of whom is an internationally recognised expert in his/her field of research. CRANN principal investigators are based across multiple disciplines including physics, chemistry, medicine, biochemistry and immunology, engineering and pharmacy. CRANN works at the frontiers of nanoscience developing new knowledge of nanoscale chemical and physical phenomena, with a particular focus on new device and sensor technologies for the ICT, biotechnology and medical sectors.

CRANN has two state-of-the-art buildings both custom designed and constructed for the purpose of leading edge nanoscience research. The Naughton Institute is a 6000m² research facility on the campus of TCD. The CRANN Advanced Microscopy Laboratory (AML) was completed in 2009. This facility on Pearse Street houses Ireland's most advanced microscopy instrumentation, enabling Ireland to compete internationally in this capability.

Through the SFI funded Centre for Science, Engineering and Technology (CSET), CRANN had a specific remit to work with industry. This led to CRANN leading the €58 million AMBER (Advanced Materials and BioEngineering Research) centre award, where TCD, UCC, RCSI, DCU, UL and NUIG researchers partner with industry to collaboratively address materials related research programs. This award is SFI funded, based on industry direct cash and in-kind contribution. CRANN has been very successful in obtaining non-Exchequer funding (e.g. European Union Frameworks, H2020, ERC's) that enabled the establishment of an extensive academic partnership network involving over a hundred European universities and one hundred and sixty universities globally.

CRANN has been funded predominately by Science Foundation Ireland and has also obtained competitive funding from the Higher Education Authority, Enterprise Ireland, industry, the EU Commission, and philanthropic sources, notably Dr Martin Naughton.

See <http://www.crann.tcd.ie>.

Director

[Stefano Sanvito](#), CAV. DELL'ORDINE DELLA STELLA D'ITALIA, LAUREA (MILAN), PH.D. (LANC.), M.R.I.A., F.T.C.D. (2006)

Deputy Director

[John Francis Donegan](#), B.SC. (N.U.I.), M.A., M.SC. (N.U.I.), PH.D. (N.U.I.), C.PHYS., F.INST.P., F.T.C.D. (2000)

Executive Director

[Lorraine Byrne](#), B.SC. (D.C.U.), PH.D. (D.C.U.), P.G.CERT. NANOTECHNOLOGY (OXON.), M.R.S.C., M.A.C.S.

General Manager for Operations

[Colm McAtamney](#), B.SC. (N.U.I.), M.SC. (D.C.U.), DIP. APPLIED PROJECT MGMT (N.U.I.)

Business Development Manager

[Keith Alden](#), B.SC. (N.U.I.), PH.D. (N.U.I.)

Intellectual Property Contracts and Commercialisation Manager

[Brian Callagy](#), B.E. (N.U.I.), M.SC. (LOND.), M.B.A. (N.U.I.), H.DIP. QUALITY ASSURANCE (N.U.I.)

Finance Manager

[David Rossiter](#), M.A., A.C.C.A.

Project Manager

[James Doyle](#), B.A., PH.D.

Research Institutes and Centres

Strategic Programme Manager

[Richard Twohig](#), B.A. (CANTAB.), M.ENG. (CANTAB.), M.ENG. (N.U.I.)

Funding Managers

[Deirdre Caden](#), B.SC. (N.U.I.), M.SC. (WALES)

[Claire McKenna](#), B.SC. (N.U.I.), D.PHIL. (OXON.)

Communications, Outreach and Public Affairs Manager

[Mary Colclough](#), B.SC. (HUM. NUT.), M.A. (OPEN), P.G.DIP. I.T. (D.C.U.)

Head of Research Infrastructure and Facilities

[Cathal McAuley](#), B.SC. (OPEN), M.SC. (DUBL., LIMERICK)

Education and Public Engagement Officer

[Rachel Kavanagh](#), M.A., M.SC. (N.U.I.), PH.D.

Accounts Administrators

[Jacqueline Ballantine-Armstrong](#), M.A.

[Tracy Byrne](#)

Administrative Officers

[Carol McCaffrey](#)

[Mary McCarthy](#), B.AGR.SC. (N.U.I.), M.AGR.SC. (N.U.I.)

Senior Experimental Officer

[Jing Jing Wang](#), B.ENG. (TSINGHUA), M.SC. (PEKING), PH.D. (LEEDS)

Experimental Officer

[Colm Faulkner](#), B.SC. (BELF.), PH.D. (DURH.)

Senior Technical Officers

[Michael Finneran](#), DIP.ENG. (H.E.T.A.C.)

[Julia Kremer](#), DIPL.ING. (T.H. KARLSRUHE)

Visiting Research Fellows

[Ryan Enright](#), B.ENG. (LIMERICK), PH.D. (LIMERICK)

[Ronan Frizell](#), PH.D. (LIMERICK)

[Paul King](#), B.A., PH.D.

[Brian Kelly](#), B.SC. (D.C.U.), PH.D.

THE TRINITY LONG ROOM HUB

The Trinity Long Room Hub (TLRH) is the research institute for the arts and humanities at Trinity College Dublin. Founded in 2006, the TLRH is comprised of a community of researchers drawn from the university's nine arts and humanities schools as well as the Trinity College Library. It is dedicated to supporting research excellence and advancing interdisciplinary research in the arts and humanities. It is also committed to promoting the importance of this research for society and raising the profile of Trinity's arts and humanities internationally. It organises the work of the institute around a number of key research themes and supports the delivery of research on major questions facing society through a variety of means such as international visiting research fellowships, competitive research funding, hosting over 200 research related events and activities a year, and supporting forty-four of its partnering schools research students and postdoctoral fellows each year.

See <http://www.tcd.ie/trinitylongroomhub>.

Director

[Jane Helen Ohlmeyer](#), M.A. (ST AND., ILL., DUBL.), PH.D., F.R.HIST.S., M.R.I.A., F.T.C.D. (2005)

Institute Manager

[Caitriona Curtis](#), B.A. (N.U.I.), PH.D. (N.U.I.), H.DIP.ED. (N.U.I.)

Research Programme Officer

[Maureen Burgess](#), B.COMM. (N.U.I.), P.G.DIP. INTERNATIONAL BUSINESS DEVELOPMENT (D.I.T.)

Communications Officer

[Aoife King](#), B.SOC.SC. (N.U.I.), M.SC. (EDIN.), P.G.DIP. INTERNATIONAL BUSINESS DEVELOPMENT (D.I.T.)

Project Officer, Parthenos Project

[Deirdre Byrne](#), B.SC. (N.U.I.), M.SC., DIP. PROJECT MANAGEMENT (D.B.S.)

Events Promotion Officer

[Francesca O'Rafferty](#), B.A. (H.E.T.A.C.), M.Sc.

Research Fellows

[Lilith Acadia](#), A.B. (SMITH), M.ST. (OXON.), PH.D. (CALIF.) (E.C.)

[Anna Barcz](#), M.A. (WARSAW), PH.D. (POLISH ACAD.SC.) (E.C.)

[Lindy Brady](#), B.A. (BROWN), M.A. (BROWN), PH.D. (CONN.) (E.C.)

[Eve Cobain](#), B.A. (BELF.), M.A. (BELF.), PH.D.

[Michelle Doran](#), B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.) (*Irish Research Council*)

[Emily Johnson](#), B.A., M.PHIL., PH.D.

[Sarah Kerr](#), B.Sc. (BELF.), M.Sc. (BELF.), PH.D. (BELF.)

[Christopher Pastore](#), B.A. (BOWDOIN), M.F.A. (NEW SCH. UNIV.), PH.D. (NEW HAMPSHIRE) (E.C.)

[Elspeth Payne](#), B.A. (OXON.), M.PHIL., PH.D.

[Keisha Taylor-Wesselink](#), B.Sc. (W.I.), M.A. (AMST.), M.Sc. (STON.), PH.D. (STON.) (E.C.)

[Deborah Thorpe](#), B.A. (BIRM.), M.ST. (OXON.), PH.D. (YORK) (E.C.)

[Caoimhe Whelan](#), B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (*Department of Foreign Affairs and Trade*)

[Torsten Wollina](#), M.A. (JENA), PH.D. (F.U. BERLIN) (E.C.)

[Katherine Zيمان](#), B.MUS. (OBERLIN), B.A. (OBERLIN), PH.D. (CALIF.) (E.C.)

TRINITY BIOMEDICAL SCIENCES INSTITUTE (TBSI)

The Trinity Biomedical Sciences Institute (TBSI) is the largest research institute in Trinity and is one of the premier biomedical research institutes in Ireland. TBSI currently accommodates seventy principal investigators (PIs), over one hundred postdoctoral fellows, and over two hundred postgraduate researchers from five schools, the School of Biochemistry and Immunology, the School of Chemistry, the School of Medicine, the School of Engineering (Bioengineering) and the School of Pharmacy and Pharmaceutical Sciences.

TBSI is recognised internationally as a leading centre for ground breaking research discoveries on the fundamental mechanisms of human diseases, leading to new treatment approaches for these diseases. TBSI researchers collaborate extensively with researchers in other institutions throughout the world. The original vision put forward for TBSI when founded in 2012 was for a biomedical research institute focused on three areas: immunology, cancer and medical device technology. These focus areas have facilitated cross-disciplinary research leading to scientific discoveries of biomedical importance, ultimately giving rise to better patient care. TBSI is an innovative and interdisciplinary institute, where PIs and their teams are driving world class translational research on the mechanistic basis for a range of diseases, including infectious and inflammatory diseases, such as arthritis, asthma/allergy and type 2 diabetes, neurological diseases, such as motor neurone disease and multiple sclerosis, and different forms of cancer. There have been several innovative advances in tissue engineering for corneal replacement, bone and joint replacement, and treatment of different forms of cancer.

To facilitate research excellence, the institute has established a wide range of core technologies of the highest standard, including flow cytometry, confocal microscopy, transgenics, nuclear magnetic resonance spectrometry (NMR), biological transmission electron microscopy (TEM) and x-ray crystallography. A category 3 facility is available for research into hazardous biological agents such as HIV and hepatitis C. TBSI also houses significant biomedical teaching facilities, including lecture theatres, seminar rooms and teaching laboratories. Over 1,100 undergraduate students attend classes in TBSI each year, including Senior Sophister students of biochemistry and immunology and preclinical students of medicine. Over ninety students undertake M.Sc. courses, including bioengineering and immunology.

The institute also supports several spin out companies and has a growing number of partnerships with pharmaceutical and medical device companies. TBSI researchers have raised about 20 per cent of all of the research funding in TCD in the last five years (€16.5m total grant income for the 2017/18 academic year) and significantly more ERC and SFI investigator-led research grants than any similar sized cohort of biomedical scientists in Ireland. In 2018, four TBSI PIs were named as Clarivate highly cited researchers. TBSI PIs and their research teams

Research Institutes and Centres

have produced over 1,000 peer reviewed publications over the past five years with national, international and industrial collaborators. TBSI aims to continue to foster a spirit of interaction, exploration and collaboration on the frontiers of biomedical research, such that truly ground-breaking discoveries can be made.

See <http://www.tcd.ie/biosciences>.

Academic Director

[Kingston Henry Gordon Mills](#), B.A., PH.D., F.R.A.M.I., M.I.BIOL.I., M.R.I.A., F.T.C.D. (2004)

Research Programme Officer

[Hayley Furlong](#), B.S.C. (N.U.I.), PH.D. (D.I.T.)

TRINITY COLLEGE INSTITUTE OF NEUROSCIENCE (TCIN)

The Trinity College Institute of Neuroscience (TCIN) is a Trinity research institute with about fifty Principal Investigators (PIs) and 250 researchers from a wide range of disciplines including psychology, psychiatry, physiology, pharmacology, medicine, biochemistry, engineering, and genetics, among others. These diverse disciplinary origins contribute to its core activities: promoting and supporting interdisciplinary basic and translational research, as well as teaching, public engagement, and national leadership in neuroscience.

The administrative and scientific hub of TCIN is based in the Lloyd Building on the Trinity College campus. The Lloyd Building houses several TCIN-managed advanced research technologies, including two high-field human and small animal magnetic resonance imaging (MRI) systems. TCIN PIs use and maintain preclinical cell and animal models, as well as molecular, cell biological, biochemical, behavioral, physiological and genetic technologies to study both humans and model organisms.

The institute provides a gateway for internal and external connectivity between basic and applied neuroscience. TCIN facilitates access to advanced research and diagnostic technologies as well as to patient populations, biosamples, and genotyping required for translational neuroscience, which prominently and deeply involves clinical PIs based in St James's, St Patrick's and Tallaght hospitals. St James's additionally houses CAMI, a clinical neuroimaging facility as well as the Wellcome Trust/Health Research Board clinical research facility for clinical trials.

TCIN houses strong research programmes funded by Science Foundation Ireland, the Wellcome Trust, the Health Research Board, the European Research Commission/Horizon 2020 framework programmes, as well as multiple philanthropic and industrial sponsors. In 2016, Trinity College Dublin launched the Global Brain Health Institute (GBHI), a major collaboration between Trinity College Dublin and the University of California San Francisco led in Ireland by TCIN PIs Brian Lawlor and Ian Robertson. This highly collaborative, training and research programme, created through a \$170 million investment from Atlantic Philanthropies, aims to prevent and improve management of global dementia. It has the recruitment of outstanding new PIs, as well as increased focus on the cognitive ageing.

TCIN PIs teach an interdisciplinary undergraduate programme leading to a B.A. (Mod.) in Neuroscience, as well as having a leading role in the popular M.Sc. in Neuroscience (the only one in Ireland). The institute hosts a popular public lecture series annually, and it has initiated and participated in major exhibitions in Trinity College's Science Gallery. New initiatives are planned in neuroscience teaching as well as in collaborations with humanities, social sciences and public engagement, funded in part through a new Wellcome Trust Institutional Strategic Support Fund award that is coordinated and managed by TCIN.

The institute supports and connects strengths in different disciplinary strands, to create new and impactful actions in all areas related to national and international neuroscience.

See <http://www.tcd.ie/neuroscience>.

Director

[Mani Ramaswami](#), M.S. (I.I.T. DELHI), PH.D. (CAL. TECH.), M.R.I.A., F.T.C.D. (2009)

Deputy Director

Andrew Harkin, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2011)

Operations Manager

Ciaran Conneely, B.SC. (APP. SC.), M.A., M.ENG.SC. (N.U.I.), M.SC. (N.U.I.), C.PHYS.

Finance and Business Planning Manager

Barbara Hewitt, I.A.T.I., C.P.A.

MRI Core Staff

Sojo Joseph, B.SC. (S.RAMACHANDRA MED.)

Christian Matthias Kerskens, DIPL. PHYS. (KÖLN), DR. RER. NAT. (KÖLN)

Site Director of GBHI at TCIN and Conolly Norman Professor of Old Age Psychiatry (1999)

Brian Lawlor, M.D. (N.U.I.), D.O. (R.C.P.I.), D.C.H. (N.U.I.), D.A.B.P.N., F.R.C.P.I., F.R.C.PSYCH., HON. F.T.C.D.

Founding Co-director of GBHI and Professor Emeritus

Ian Hamilton Robertson, B.SC. (GLAS.), M.A., M.PHIL. (LOND.), PH.D. (LOND.), F.B.P.S.S., F.A.P.S., C.PSYCHOL., M.R.I.A.,

Fellow emeritus

Deputy Chief Operations Officer, GBHI

Ann Marie Glynn, B.SC. (N.U.I.), PH.D. (DUND.)

Communications Officer, GBHI

Yolanda Kennedy, B.A., M.SC.

Visiting Academic

Hari Kasaba Srinivasaiiah, M.B. (B'LORE.), M.D. (DUBL., KARN.), DIP. HEALTH ECON. (N.U.I.), F.C.A.R.C.S.I.

Research Fellows

Marc Bennett, B.SC. (N.U.I.), M.SC., PH.D. (K.U. LEUVEN) (*Irish Research Council*)

Charlotte Callaghan, B.SC. (N.U.I.), M.SC., PH.D. (*Science Foundation Ireland*)

Francesca Farina, B.A. (N.U.I.), PH.D. (N.U.I.) (*Irish Research Council*)

Rebecca Hirst, B.SC. (NOTT.), M.SC. (NOTT.), PH.D. (NOTT.) (*Health Research Board*)

Joanne Kenney, B.ENG. (N.U.I.), M.SC. (LOND.), PH.D. (N.U.I.) (*Irish Research Council*)

David McGovern, PH.D. (NOTT.) (*Irish Research Council*)

Erik O'Hanlon, B.A., B.A.I., M.SC. (OPEN), PH.D. (*Wellcome Trust*)

Virginia Mela Rivas, B.SC. (MADRID), PH.D. (MADRID) (*Science Foundation Ireland*)

Anne Marie Miller, B.A., PH.D., P.G.DIP. STATS (*Health Research Board*)

Geeske Peters, B.A. (HOGESCHOOL LIMBURG), M.SC. (V.U. AMST.), PH.D. (V.U. AMST.)

Emanuela Rizzello, B.SC. (MOLISE), M.SC. (ROME), PH.D. (ROME) (*Science Foundation Ireland*)

Jennifer Rouine, B.A., M.SC., PH.D. (*Science Foundation Ireland*)

Kathy Ruddy, B.SC. (BELF.), PH.D. (BELF.) (*Science Foundation Ireland*)

Karen Ryan, B.A., PH.D. (*Health Research Board*)

Anna Truzzi, LAUREA (TRENTO), M.SC. (TRENTO), PH.D. (TRENTO) (*European Research Council*)

Nigel Vahey, B.A. (N.U.I.), PH.D. (N.U.I.) (*Health Research Board*)

Visiting Research Fellows

Derya Durusu Emek-Savas, B.SC. (NEAR EAST UNIV.), M.SC. (DOKUZ EYLUL), PH.D. (DOKUZ EYLUL)

Caoimhe Hannigan, B.A. (N.U.I.), M.SC. (ULSTER), PH.D.

Joanna Edel McHugh, B.A. (N.U.I.), PH.D.

Ioannis Tarnanas, B.A. (THESSALONIKI), M.SC. (SUS.), PH.D. (THESSALONIKI)

TRINITY TRANSLATIONAL MEDICINE INSTITUTE (TTMI)

The Trinity Translational Medicine Institute (TTMI) is located within the St James's Hospital campus in Dublin 8. However, TTMI extends to include researchers at the Meath Foundation Research Laboratory at the Trinity Centre, Tallaght Hospital, the Coombe Women and Infants University Hospital, and Our Lady's Children's Hospital, Crumlin. TTMI's constituent partners are the Schools of Medicine, Chemistry, and Pharmacy and Pharmaceutical Sciences. They are represented by research scientists and clinicians committed to prioritising patient driven clinical research. The substantive co-operative institute currently houses over forty principal investigators and one hundred and fifty scientists.

Research Institutes and Centres

The creation of TTMI fills a major strategic gap in TCD through the development of a centre for excellence geared towards translating transformative biomedical research to a clinical setting and consolidating links within our hospital sites.

The Institute opens a gateway for internal and external connectivity acting as a conduit between basic science and discovery, industrial collaboration and enhanced clinical service delivery. The location of TTMI within the acute hospital setting, facilitates the study of a broad spectrum of disease states underpinned by engagement between our hospital partners, patients, clinical and basic researchers. The close proximity of the Wellcome Trust – HRB Clinical Research Facility enables the expedient translation of clinical research breakthroughs into opportunities for regulated clinical trials. Our consolidated approach ensures an efficient pathway for bridging basic biomedical discovery research with improvements in clinical medicine. TTMI facilitates access to state-of-the-art research tools, diagnostic technologies and pipelines, in addition to access to patient populations and an extensive curated biorepository.

TTMI offers core facilities including next generation sequencing, flow cytometry, and high content analysis screening to carry out research at the intensity and level of excellence that is needed to produce fundamental disruptive breakthroughs, build better understanding of those factors that engender well-being, uncover key insights into disease progression, and make translational advances, to enhance health and well-being.

Director

[Orla Sheils](#), M.A., PH.D., DIP. MED. LAB. SCIENCES (D.I.T.), F.A.M.L.S., F.T.C.D. (2009)

Deputy Director

[Aiden Corvin](#), M.B. (N.U.I.), PH.D., M.R.C.PSYCH., F.T.C.D. (2016)

Management Team

[Aideen Catherine Long](#), B.SC. (N.U.I.), M.A., PH.D. (D.C.U.), F.T.C.D. (2012)

[Joseph Keane](#), B.A., B.SC. (N.U.I.), M.D., M.R.C.P.I., M.R.C.P.(U.K.)

[Jacintha O'Sullivan](#), B.SC. (N.U.I.), PH.D. (N.U.I.), F.T.C.D. (2019)

Business Manager

[Frank Mangan](#), B.SC. (N.U.I.), M.SC. (N.U.I.), M.B.A. (D.C.U.), H.DIP. BUS. ST. AND INFO. TECH. (N.U.I.)

Research Project Officer

[William McCormack](#), B.SC. (N.U.I.), PH.D. (N.U.I.) (*Science Foundation Ireland*)

Adjunct Assistant Professor

[Emma Allott](#), B.A., PH.D.

Visiting Research Fellows

[Conor Harkin](#), B.A., M.B., M.SC., M.B.A. (I.E. UNIV. MADRID), M.R.C.S.I.

[Riona Ni Ghriallais](#), B.E. (N.U.I.), PH.D. (N.U.I.)

[Noel Reynolds](#), B.E. (N.U.I.), PH.D. (N.U.I.)

Trinity Led Research Consortia & Inter-institutional Research Groupings

ADAPT CENTRE FOR DIGITAL CONTENT TECHNOLOGY

The ADAPT Centre for Digital Content Technology is a Science Foundation Ireland funded research centre that aims to lead on the development of digital content technologies that will revolutionise the way people interact with content, systems and each other to achieve unprecedented levels of access, efficiency and empowerment. ADAPT has significant commercial knowledge and actively collaborates with industry to create breakthroughs in the global content industry.

ADAPT's research areas include localisation, social media analysis, multimodal interaction, intelligent content and media, and informal and formal learning. In 2015 the centre, which was formerly known as CNGL (Centre for Global Intelligent Content), was re-branded as ADAPT to highlight the extension of its research expertise which covers all aspects of the digital content life-cycle.

Research Institutes and Centres

ADAPT is led out of Trinity College Dublin and combines the world-class expertise of researchers at Dublin City University (DCU), University College Dublin (UCD) and Technological University Dublin (TU Dublin).

Director

Vincent Patrick Wade, B.SC. (N.U.I.), M.A., M.SC., PH.D., F.T.C.D. (2002)

Design and Innovation Manager

Declan McKibben, B.A., M.B.A. (N.U.I.)

Marketing and Communications Manager

Olivia Waters, B.A., B.SC., M.SC. (D.I.T.), P.G.DIP. P.R. (P.R.I.I.)

Business Development Managers

Conor McNally, M.B.A. (N.U.I.)

Edmond O'Connor, B.B.S. (LIMERICK), M.B.A.

Gerard Hickey, B.E. (H.E.T.A.C.), M.SC. (D.I.T.), PH.D. (LIMERICK)

E.U. Research Manager

Maire Brophy, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.)

Financial Controller

Robbie Gallagher, ADV. DIP. (A.C.C.A.), A.C.C.A., I.A.T.I.

Systems Administrator

Graziano D'Innocenzo, M.A. (LOUVAIN)

Junior Project Manager

Aoife Brady, B.A., B.A.I.

FinTech Fusion Senior Executive Manager

Laura Clifford, B.A., M.SC. (D.I.T.)

Software Engineer

Conor O'Shea, B.A., B.A.I.

Adjunct Assistant Professor

Sabina Brennan, B.A. (N.U.I.), PH.D.

Research Fellows

Andrew Allen, B.A., M.SC., PH.D. (CARDIFF) (*Science Foundation Ireland*)

Judie Attard, B.SC. (MALTA), M.APP.SC. (N.U.I.), PH.D. (BONN) (*Science Foundation Ireland*)

Ivan Bacher, B.A. (D.I.T.), PH.D. (D.I.T.) (*Science Foundation Ireland*)

Joao Paulo Cabral, B.ENG. (I.S.T. LISBON), M.SC. (KTH STOCKHOLM), PH.D. (EDIN.) (*Science Foundation Ireland*)

Christophe Debruyne, B.SC. (GHENT, V.U. BRUSSEL), M.A. (V.U. BRUSSEL), PH.D. (V.U. BRUSSEL)

Kaniz Fatema, B.SC. (DHAKA), M.SC. (DHAKA, SHEFF.), PH.D. (KENT) (*E.U.*)

David Filip, M.SC. (BRNO), PH.D. (BRNO) (*Science Foundation Ireland*)

Alfredo Maldonado Guerra, B.SC. (MONTERREY INST. TECHNOL.), PH.D. (*E.C.*)

Wissam Jassim, B.SC. (BAGHDAD), M.SC. (BAGHDAD), PH.D. (MALAYA) (*Science Foundation Ireland*)

Hossein Javidnia, PH.D. (N.U.I.) (*Science Foundation Ireland*)

Esmael Hamuda, B.SC. (AL-MERGIH UNIV. LIBYA), M.SC. (TECH. UNIV. MALAYSIA), PH.D. (N.U.I.) (*Science Foundation Ireland*)

Kristina Kapanova, B.A. (SOFIA), M.SC. (BRIDGEWATER (MASS.)), PH.D. (BULGARIAN ACAD.SC.) (*E.C.*)

Ali Karaali, M.SC. (BAHÇEŞEHİR UNIV.), PH.D. (RIO GRANDE DO SUL) (*Science Foundation Ireland*)

Kevin Koidl, B.SC. (T.U. DARMSTADT), M.SC. (T.U. DARMSTADT), PH.D. (*E.U.*)

Eamonn Kenny, B.A., M.SC., PH.D. (*E.U.*)

Vladimir Krylov, M.SC. (MOSCOW), PH.D. (MOSCOW) (*E.C.*)

Peter Lavin, B.SC. (D.I.T.), M.SC., PH.D. (*Science Foundation Ireland*)

Erwan Moreau, M. ÈS SCIENCES (NANTES), D.E.A. (NANTES), DOCTORAT (NANTES) (*Science Foundation Ireland*)

Marta Moreira-Marques, M.SC. (I.S.P.A. PORTUGAL), PH.D. (LEIDEN) (*E.C./Science Foundation Ireland*)

Fabrizio Orlandi, B.E. (MODENA AND REGGIO EMILIA), M.E. (MODENA AND REGGIO EMILIA), PH.D. (N.U.I.)

Muhammad Atif Qureshi, B.S. (KARACHI), M.S. (K.A.I.S.T. KOREA), PH.D. (N.U.I.) (*E.C.*)

Bilal Yousuf, B.A., B.A.I., M.SC. (D.C.U.), PH.D.

Visiting Research Fellow

John Judge, B.SC. (D.C.U.), PH.D. (D.C.U.)

Research Institutes and Centres

Administrative Officer

[Sinead Gorham](#), B.A. (H.E.T.A.C.), M.SC. (D.I.T.)

ADVANCED MATERIALS AND BIOENGINEERING RESEARCH (AMBER)

AMBER is a Science Foundation Ireland funded centre that provides a partnership between leading researchers in material science and industry. Materials science has been described as the science of stuff! The centre researches materials that will transform everyday products of the future, from mobile phones to knee implants, batteries to beer bottles. AMBER brings together Ireland's leading material science researchers working across the disciplines of Physics, Chemistry, Bioengineering and Medicine; with an international network of collaborators and companies.

The clustering of material science research expertise, state of the art infrastructure, and a team of professional support staff has enhanced Ireland's international reputation in materials science research and driven increased investment from industry. Ireland's international ranking in the areas of nanoscience and materials science has increased from 6th and 8th respectively in 2013 when the centre was established, to 1st and 3rd in 2017. This ranking is based on publications and citations.

AMBER is jointly hosted in Trinity College Dublin by CRANN and the Trinity Centre for Biomedical Engineering, in collaboration with University College Cork, Royal College of Surgeons in Ireland, Dublin City University, University of Limerick and NUI Galway.

Director

[Michael Morris](#), B.SC. (LIV.), PH.D. (LIV.), F.T.C.D. (2017)

Deputy Director

[Fergal Joseph O'Brien](#), B.A., B.A.I., PH.D., MIEI

Executive Director

[Lorraine Byrne](#), B.SC. (D.C.U.), PH.D. (D.C.U.), P.G.CERT. NANOTECHNOLOGY (OXON.), M.R.S.C., M.A.C.S.

General Manager for Operations

[Colm McAtamney](#), B.SC. (N.U.I.), M.SC. (D.C.U.), DIP. APPLIED PROJECT MGMT (N.U.I.)

Project Manager

[James Doyle](#), B.A., PH.D.

Business Development Managers

[Keith Alden](#), B.SC. (N.U.I.), PH.D. (N.U.I.)

[Denise Carthy](#), B.ENG. (N.LOND.)

Communications, Outreach and Public Affairs Manager

[Mary Colclough](#), B.SC. (HUM. NUT.), M.A. (OPEN), P.G.DIP. I.T. (D.C.U.)

Intellectual Property Contracts and Commercialisation Manager

[Brian Callagy](#), B.E. (N.U.I.), M.SC. (LOND.), M.B.A. (N.U.I.), H.DIP. QUALITY ASSURANCE (N.U.I.)

Finance Manager

[David Rossiter](#), M.A., A.C.C.A.

Funding Manager

[Deirdre Caden](#), B.SC. (N.U.I.), M.SC. (WALES)

International Funding Manager

[Claire McKenna](#), B.SC. (N.U.I.), D.PHIL. (OXON.)

Education and Public Engagement Officer

[Rachel Kavanagh](#), M.A., M.SC. (N.U.I.), PH.D.

INSTITUTE OF POPULATION HEALTH

The Institute of Population Health (IPH) was opened in August 2016, based at the Russell Centre, Tallaght Cross in Dublin 24. It is a joint initiative of the Schools of Medicine and Nursing and Midwifery. Among the priority actions will be to provide an academic backdrop to the primary care centre and general practitioners who share the premises with the IPH. Focus will be on prevention and chronic disease prevention and management. A range of new postgraduate

Research Institutes and Centres

courses will be run from the IPH. Public health advocacy will also be a priority, together with major interaction with the community in Tallaght.

Director

[vacant]

Chair of the Steering Group

[Mary McCarron](#), R.M.H.N., R.G.N., R.N.T., B.N.S. (D.C.U.), M.A., PH.D., F.T.C.D. (2011)

LEARNOVATE CENTRE

Learnovate is one of Europe's leading research and innovation centres in learning technologies. An industry-led technology centre funded by Enterprise Ireland and hosted by Trinity College Dublin, Learnovate connects world-class academic research with entrepreneurs at the leading edge of the global learning technologies sector. Learnovate research fuses expertise in technology, the learning sciences, product design, user experience and strategic innovation to drive commercial success for our industry partners.

The aim of Learnovate is to maximise the growth potential of individual companies working in the EdTech and e-learning sector and enhance Ireland's competitiveness as a global leader for learning technology innovation. Learnovate's industry-led collaborative research programme develops and exploits breakthrough learning technologies for the collective benefit of Ireland's learning technologies sector. Member companies actively set the research agenda and receive preferential licensing opportunities for intellectual property arising from core research programmes.

Learnovate offers strategic research and innovation services to individual companies that develop learning technologies; and companies that acquire and use learning technologies. The centre's expertise and experience encompasses a wide range of learning contexts including corporate learning, higher-ed learning, school learning, and non-formal learning. Learnovate helps identify, secure and maximise the value of funding for member companies through innovation vouchers and innovation partnerships with Enterprise Ireland.

Director

[vacant]

Programme Manager

[Deirdre Green](#), B.A., M.SC.

Operations Manager

[Lorna Maguire](#), B.A. (N.U.I.), M.SC. (NAPIER), H.DIP. SYSTEMS ANALYSIS (N.U.I.)

Commercial Development Manager

[Tom Pollock](#), M.B.A. (LIMERICK)

Content Marketing Manager

[Niamh Walsh](#), B.A. (N.U.I.), M.SC.

Senior Business/Sales Development Manager

[Linda Waters](#)

Agile Project Manager

[Jonathan Whelan](#), B.SC. (H.E.T.A.C.), M.SC. (H.E.T.A.C.)

Research Fellow

[Ian O'Keeffe](#), B.A., B.A.I., PH.D. (*Enterprise Ireland*)

CONNECT

CONNECT, formerly known as CTVR, is Ireland's Future Network and Communications research centre. Funded by Science Foundation Ireland, it is headquartered in Trinity College Dublin and brings together nine other academic institutions (Maynooth University, University of Limerick, Technological University Dublin, University College Cork, Dublin City University, University College Dublin, Tyndall National Institute, Cork Institute of Technology and Waterford Institute of Technology with TSSG (Telecommunication software and systems group). CONNECT

Research Institutes and Centres

is also partnered with thirty-five companies ranging from large ICT multi-nationals to smaller and emerging indigenous companies.

CONNECT's mission is to research, develop and innovate new communication solutions to address many of the challenges facing society. At the core of the CONNECT research vision is the idea that the network will be performed into existence in response to service needs. CONNECT focuses on service-aware networks, network-aware services, responsive things and integration.

Director

[Luiz Da Silva](#), B.S. (KANSAS), M.S. (KANSAS), PH.D. (KANSAS), FIEEE, F.T.C.D. (2016)

Executive Director

[Timothy Kirby Forde](#), B.A., B.A.I., PH.D.

Enable Director

[Siobhán Clarke](#), B.SC. (D.C.U.), M.A., PH.D. (D.C.U.), F.T.C.D. (2006)

Enable Executive Director

[Emma Leahy](#), B.A. (LIMERICK), M.A. (LIMERICK), GRAD. DIP. BUSINESS ADMINISTRATION (LIMERICK)

Adjunct Professor of Telecommunications

[William Webb](#), B.ENG. (STON), M.B.A. (STON), PH.D. (STON)

Adjunct Assistant Professor

[Jim Connolly](#), B.A. (OPEN)

Research Fellows

[Arsalan Ahmad](#), B.E. (TAXILA U.E.T.), M.S. (TURIN P.I.), PH.D. (TURIN P.I.) (*Science Foundation Ireland*)

[Aleksandra Kaszubowska Anandarajah](#), B.ENG. (POZNAN), PH.D. (D.C.U.) (*Science Foundation Ireland*)

[Pavlos Basaras](#), B.SC. (THESSALY), M.SC. (THESSALY) PH.D. (THESSALY) (*Science Foundation Ireland*)

[Saqib Rasool Chaudhry](#), B.SC. (PUNJ.), M.SC. (LOND.), PH.D. (BRUN.) (*Science Foundation Ireland*)

[Lara Codeca](#), B.SC. (BOLOGNA), M.SC. (BOLOGNA), PH.D. (LUXEMBOURG) (*Science Foundation Ireland*)

[Diarmuid Collins](#), B.SC. (H.E.T.A.C.), M.SC. (N.U.I.), PH.D. (*Science Foundation Ireland*)

[Andrea Hess](#), DIPL. ING. (T.U. VIENNA), PH.D. (VIENNA) (*Science Foundation Ireland*)

[Aqeel Kazmi](#), PH.D. (N.U.I.) (*Science Foundation Ireland*)

[Junggho Kwak](#), B.S. (AJOU UNIV.), M.S. (K.A.I.S.T. KOREA), PH.D. (K.A.I.S.T. KOREA) (*Science Foundation Ireland*)

[Irene Macaluso](#), M.SC. (PALERMO), PH.D. (PALERMO) (*Science Foundation Ireland*)

[Fabrizio Orlandi](#), B.E. (MODENA AND REGGIO EMILIA), M.E. (MODENA AND REGGIO EMILIA), PH.D. (N.U.I.) (*E.U./Science Foundation Ireland*)

[Josue Amilcar Parra Cetina](#), M.SC. (C.I.C.E.S.E. MEXICO), PH.D. (D.C.U.) (*Science Foundation Ireland*)

[Stephen Roddy](#), B.SC. (LIMERICK), M.A. (LIMERICK), PH.D. (*Irish Research Council*)

[Harun Siljak](#), M.SC. (SARAJEVO), PH.D. (INTERNATIONAL BURCH UNIV. SARAJEVO) (*Science Foundation Ireland*)

[Hadi Tabatabaee](#), B.SC. (ISFAHAN U.T.), M.SC. (ISFAHAN), PH.D. (ISFAHAN) (*Science Foundation Ireland*)

[Yi Zhang](#), B.ENG. (TSINGHUA UNIV. BEIJING), PH.D. (TSINGHUA UNIV. BEIJING) (*E.U.*)

Visiting Research Fellow

[Hem Dutt Joshi](#), B.TECH. (BTULLAH.), M.E. (R.GANDHI P.V.), PH.D. (JAYPEE)

Director of Industry Engagement

[Mark Cooney](#), B.E. (N.U.I.)

Finance Manager

[Shirley Walsh](#), M.I.A.T.I.

Communications, Education and Outreach Manager

[Andrew Matthew O'Connell](#), B.SC. (N.U.I.), PH.D. (N.U.I.)

Funding Diversification Manager

[David Fitzpatrick](#), B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (NOTT)

Centre Administrator

[Catherine Keogh](#), B.SC. (N.U.I.), M.SC.

Senior Programme Manager (EDGE)

[Kevin James Fraser](#), B.SC. (ABERD.), M.SC. (ABERD.), PH.D. (MONASH)

Training and Development Officer

[Linda Ryan](#), B.A. (Q.Q.I.), M.A. (Q.Q.I.)

TRINITY IMMIGRATION INITIATIVE

The Trinity Immigration Initiative (TII) brought together key strands of Trinity College Dublin's research in order to support the development of a more inclusive, multicultural Ireland. A key initiative in the TII was a major *Research Programme on Diversity, Integration and Policy*. This programme was designed to stimulate a quantum leap in research activity in relation to immigration, helping to generate evidence relevant to local and national policy and contributing to international debates and the development of international practice.

TRINITY INTERNATIONAL DEVELOPMENT INITIATIVE (TIDI)

The Trinity International Development Initiative (TIDI) was established in 2007 by researchers at Trinity College Dublin (TCD) to maximise the university's contribution to understanding and addressing the major global development challenges of our time through research, teaching and outreach activities.

Through a vibrant outreach programme, TIDI raises awareness among the wider community of development issues and of TCD's role in addressing these global development challenges. TIDI's vision is that TCD will be internationally renowned for excellence in development research and education and for the provision of practical solutions to real-world challenges.

Chair

[Susan Murphy](#), B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (N.U.I.)

Trinity Research Centres

TRINITY ACADEMIC GASTROENTEROLOGY GROUP RESEARCH CENTRE (TAGG)

The Trinity Academic Gastroenterology Group (TAGG) is an active research and clinical team working collaboratively at Tallaght Hospital, St James's Hospital Dublin and Trinity College Dublin. TAGG is affiliated with Trinity Health Ireland (THI). Our vision is of excellence and innovation in service delivery and research in all fields of gastroenterology. The team is multi-disciplinary comprising gastroenterologists, surgeons, medical physicists, nutritionists, nurses, engineers, scientists and allied health professionals. Our principal investigators (PIs) collaborate with national and international colleagues across Europe, North America, Canada and Ireland as well as with small and medium sized enterprises (SMEs) and industry partners.

Co-directors

[Deirdre McNamara](#), B.A., M.D., DIP. CANCER PREVENTION (N.C.I.), F.R.C.P.ED., M.R.C.P.I.

[Sinead Smith](#), B.SC. (N.U.I.), PH.D. (D.C.U.)

TRINITY AGEING RESEARCH CENTRE (TARC)

(FORMERLY TRINITY ENGAGE – CENTRE FOR RESEARCH IN AGEING)

Through strategic investment over the last decade, Trinity has developed a strong research capacity in ageing. Over one hundred and ten Trinity researchers are engaged in ageing-related research spanning fields of biology, public health, medicine, informatics, macroeconomics, finance, urban planning, engineering, technologies, globalisation and migration, the law, sociology, business and philosophy. The centre will create a unique hub of ageing-related research that will shape policies and programmes and foster multi-disciplinary collaborations, transforming Trinity from being world class to world leading in this field.

Director

[Rose Anne Marie Kenny](#), M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.P., F.R.C.P.I., M.R.I.A., F.T.C.D. (2007)

TRINITY CENTRE FOR ASIAN STUDIES

The Trinity Centre for Asian Studies provides a structure for multidisciplinary education in Asian Studies and integrates the university's actions in developing Chinese, Korean and

Research Institutes and Centres

Japanese Studies as well as other regionally-based scholarship and pan-Asian research. Located in the School of Linguistic, Speech and Communication Sciences, the centre acts as a focal point for Asian Studies and creates cross-College opportunities for collaboration and outreach. It's teaching and research focus on contemporary society and culture, language learning, diaspora studies, and comparative studies including Asian-European studies. The centre's aim is to promote Asian Studies nationally and internationally, and in so doing, to be the leading knowledge centre in Ireland for policy-makers, business leaders and scholars in the field. The centre organises regular seminars and public lectures.

Director

[Lorna Carson](#), B.A., M.A. (COLLEGE OF EUROPE, BRUGES), M.PHIL., PH.D., F.T.C.D. (2015)

TRINITY CENTRE FOR BECKETT STUDIES

The Trinity Centre for Beckett Studies was founded in 2017 and promotes and co-ordinates research activity in Beckett studies amongst staff and postgraduate students at Trinity College Dublin. The centre builds upon both the Samuel Beckett Summer School – which began in 2011 and was a joint venture between the School of English and the School of Creative Arts – and the Samuel Beckett Laboratory. The centre is the only research centre of its kind in Ireland. It places Trinity College at the forefront of academic research, artistic practice, and public engagement involving the works of one of its most famous alumni, and will help the university capitalise upon the Library's significant holdings of Beckett manuscripts. The Library has the greatest collection of Beckett's correspondence and its Beckett collection has been an area of significant investment by the Library over several years. The centre encourages interdisciplinary approaches to Beckett and is also involved in a number of international collaborations.

Director

[Nicholas Johnson](#), B.S. (NORTHWESTERN), PH.D.

TRINITY CENTRE FOR BIBLICAL STUDIES

The Trinity Centre for Biblical Studies continues Trinity's interest and investment in biblical studies over the past four centuries by providing a focus for a range of research activities and projects in this discipline. In keeping with the growing breadth of biblical studies as a discipline and the range of expertise and interests at Trinity, the centre promotes research in a variety of areas, including the study of the Bible in its ancient contexts, its interpretation in late Antiquity and the Medieval period, and its reception in the visual and performing arts. The centre facilitates and disseminates research in these areas by drawing upon the expertise of its staff and associates within and beyond Trinity, as well as the rich resources of Trinity College's library and the Chester Beatty library.

Director

[Benjamin Wold](#), B.S. (MULTNOMAH UNIV.), M.A. (DUBL., JERUSALEM), PH.D. (DURH.), F.T.C.D. (2018)

TRINITY CENTRE FOR BIODIVERSITY RESEARCH (TCBR)

The Trinity Centre for Biodiversity Research was launched in December 2008 by Sir David Attenborough. Based in the School of Natural Sciences, the TCBR brings together researchers from across Trinity College Dublin to provide a broad base of expertise in a range of biodiversity research areas, enabling research to cross traditional disciplinary boundaries to encompass biological, social, economic, legal and political aspects of biodiversity. From basic blue skies research to practical solutions and applications for stakeholders, we use state of the art and innovative approaches to deliver excellence in biodiversity knowledge for capacity building and increased public awareness. This exciting combination of researchers allows novel synergistic collaborations that are crucial for the development of national, European and international policy, and strategic recommendations to ensure global environmental sustainability.

Director

[Andrew Jackson](#), B.A., PH.D. (GLAS.), F.T.C.D. (2012)

TRINITY CENTRE FOR BIOMEDICAL ENGINEERING

The centre was established in May 2002 and has principal investigators drawn from the Schools of Engineering, Medicine, Dental Science and Natural Sciences in Trinity College, and from the Royal College of Surgeons in Ireland, Dublin City University, and University College Dublin. The aim of the centre is to facilitate the development of bioengineering research and to support interdisciplinary teaching initiatives in the field of biomedical engineering. The specific areas of research focus at present are: biomechanics and mechanobiology, tissue engineering and regenerative medicine, neural engineering, medical devices, and advanced drug delivery.

Chair of the Executive Committee

[Fergal Joseph O'Brien](#), B.A., B.A.I., PH.D., M.EI

Director

[Daniel John Kelly](#), B.A., B.A.I., M.SC., PH.D., F.T.C.D. (2010)

Deputy Director

[Caitriona Lally](#), B.ENG. (LIMERICK), M.ENG. (LIMERICK), PH.D., P.G.DIP. STATS

TRINITY CANCER RESEARCH CENTRE (TCRC)

Cancer has been identified as a priority research theme based on the quality of research that has been generated by Trinity academics. There are over one hundred and eighty researchers from the School of Medicine and other Schools and Institutes across the College actively working on cancer projects as part of a vibrant interdisciplinary research community. Research in cancer incorporates basic biomedical and biomolecular research based at the Trinity Biomedical Sciences Institute and the Institute of Molecular Medicine, along with clinical research based in the teaching and affiliated hospitals, including St. James's, Tallaght, Coombe Women and Infants University Hospital and Our Lady's Hospital for Sick Children, Crumlin. The centre is part of the Trinity St James's Cancer Institute [TSJCI], which is a member of the Organisation of European Cancer Institutes [OECI].

Co-directors

[John James O'Leary](#), M.B. (N.U.I.), B.SC. (N.U.I.), M.SC. (N.U.I.), M.A., M.D. (N.U.I.), D.PHIL. (OXON.), F.R.C.PATH., F.F.PATH.R.C.P.I., F.T.C.D. (2005)

[John Vincent Reynolds](#), M.B. (N.U.I.), M.A., M.CH. (N.U.I.), F.R.C.S.I., F.T.C.D. (2004)

TRINITY INSTITUTE OF CARDIOVASCULAR SCIENCE

In June 2004, Trinity College established the Institute of Cardiovascular Science, a partnership between the College and its two main teaching hospitals: Tallaght Hospital and St James's Hospital. The aims of the institute are to increase the understanding of cardiovascular disease in order to improve and develop prevention, diagnostic, treatment and rehabilitation strategies. While the main focus of the institute is research; it is also engaged in the development and delivery of education and in co-ordinated service development. It offers an M.Sc. in Cardiology on the St James's campus.

Co-directors

[Ross Thomas Murphy](#), L.R.C.P. & S.I., M.B. (N.U.I.), M.SC., M.D., M.R.C.P.I.

Deirdre Ward, B.A., M.B., M.R.C.P.I.

TRINITY CENTRE FOR COMPUTING AND LANGUAGE STUDIES

The centre was founded in 1996 as a pastoral and administrative home for the interdisciplinary moderatorship (B.A.) course in computer science, linguistics and a language, and as a focus for research collaboration in related areas within College, nationally and internationally. The centre contributes to the organisation of the Dublin Computational Linguistics Research Seminar, which

Research Institutes and Centres

is the product of collaboration among Dublin City University, Technological University Dublin, University College Dublin and Trinity College Dublin.

Director

[Carl Vogel](#), B.SC. (LOYOLA), M.A., M.SC. (S. FRASER), PH.D. (EDIN.), F.T.C.D. (2002)

TRINITY CENTRE FOR CONTEMPORARY IRISH HISTORY

The centre promotes research in recent Irish history. Its graduate students and postdoctoral fellows and associates manage their discrete projects within a framework which facilitates dialogue and interaction with researchers in their own and in related disciplines inside and outside College, as well as the sharing of research tools and experience.

Academic Director

[Eunan James O'Halpin](#), B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (2003)

Deputy Director

[Anne Dolan](#), B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.)

Visiting Research Fellows

[Catriona Crowe](#), B.A. (N.U.I.)

[John Horgan](#), B.A. (N.U.I.), PH.D. (N.U.I.)

[Michael Kennedy](#), B.A. (N.U.I.), PH.D. (N.U.I.)

[Seán McConville](#), B.SC. (BATH), PH.D. (CANTAB.), LL.D. (CANTAB.)

[Deirdre McMahon](#), B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.)

[Mary Muldowney](#), B.A., PH.D.

[Steven O'Connor](#), B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.)

[Kate O'Malley](#), B.A., PH.D.

[John Terence O'Neill](#), M.PHIL. (PEACE STUDIES), PH.D.

[Peter Rigney](#), B.A., PH.D.

TRINITY CENTRE FOR CREATIVE TECHNOLOGIES AND MEDIA ENGINEERING

The future of the creative arts lies in a robust engagement of the artist, engineer and scientist. The Trinity Centre for Creative Technologies is harnessing the university's critical mass in the technologies and science that underpin the creative and entertainment industries, and in partnership with these industries, pioneering new research and graduate programmes relating to creative technologies and new media.

Co-directors

[Francis Morgan Boland](#), B.E. (N.U.I.), M.A., PH.D. (C.N.A.A.), C.ENG., FIEI, Fellow *emeritus*

[Anil Kokaram](#), B.A. (CANTAB.), PH.D. (CANTAB.), F.T.C.D. (2001)

TRINITY RESEARCH CENTRE FOR CULTURES, ACADEMIC VALUES AND EDUCATION (CAVE)

CAVE focuses its research, teaching and outreach activity on the study of higher education both in Ireland and internationally. The centre brings together staff with expertise in the areas of educational theory, sociology, history and policy. It undertakes both funded and non-funded research that inquires into educational initiatives and processes in the field of higher education, using a broad range of methodological approaches.

Director

[John Walsh](#), B.A., M.LITT., PH.D.

Members of the Research Centre

[Andrew Loxley](#), B.ED., M.A., PH.D. (BATH), DIP. H.E. (BATH SPA U.C.)

[Rory McDaid](#), B.A. (D.C.U.), M.PHIL., ED.D. (D.C.U.), H.DIP.ED. (N.U.I.)

[Maija Salokangas](#), B.A. (HELSINKI), M.A. (HELSINKI), PH.D. (MANC.)

[Aidan Seery](#), B.SC. (N.U.I.), B.PHIL. (HOCHSCHULE FÜR PHILOSOPHIE (MÜNCHEN)), M.A., PH.D.

[Michelle Share](#), B.A. (C.STURT), M.A. (DEAKIN), M.ED., PH.D. (ULSTER)

Adjunct Members

[Selina McCoy](#), B.SOC.SC. (N.U.I.), M.SOC.SC. (N.U.I.), PH.D. (BELF.)

[Maria Slowey](#), B.COMM. (N.U.I.), M.LITT., P.G.DIP. SOCIAL SCIENCE (N.U.I.)

TRINITY CENTRE FOR DIGITAL BUSINESS

The Trinity Centre for Digital Business is to conduct research in all aspects of digital mediation and interactions between businesses and people. Its purpose is to showcase and galvanise in-house expertise, facilitate cross-disciplinary collaboration, and increase research funding opportunities through industry sources and possibly research grants applications. The research centre intends to study how digital technologies are transforming key areas of business research topics such as entrepreneurship (e.g. digital start-up, share economy), strategy (e.g. digital business models), consumer behaviour and marketing (e.g. digital advertising and data mining), business ethics (e.g. data privacy), finance (e.g. fintech) and human resources (e.g. management of millennials).

Academic Director

[Laurent Muzellec](#), B.SC. (NAPIER), M.B.A. (TEXAS A. & M.), PH.D. (N.U.I.)

TRINITY CENTRE FOR DIGITAL HUMANITIES

The Trinity Centre for Digital Humanities, based in the Trinity Long Room Hub, brings together researchers and practitioners from many disciplinary backgrounds and College units to facilitate the novel investigation, analysis, synthesis, and presentation of information in electronic form. Although primarily focused on facilitating research at the intersection of technology, humanities and cultural materials, the centre also builds on past achievements to create new synergies and opportunities for collaboration and cross-disciplinary research, methodological innovation, and sharing of good practice across projects and approaches.

Co-directors

[Owen Conlan](#), B.A., B.A.I., PH.D., F.T.C.D. (2015)

[Jennifer Edmond](#), B.A. (BOSTON), PH.D. (YALE)

TRINITY CENTRE FOR EARLY MODERN HISTORY

The centre promotes understanding of the culture, society, economy, religion, politics and warfare of early modern Europe. The centre organises seminars, conferences and public lectures on the early modern history of Ireland, Britain and Continental Europe, as well as on relations between European and non-European states and cultures. Postdoctoral and postgraduate researchers undertake projects within a framework which promotes dialogue and exchange around shared interests in the early modern period. The centre also hosts externally-funded research projects, and contributes to the taught M.Phil. in Early Modern History offered by the Department of History.

Director

[Joseph Michael Clarke](#), B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (EUROPEAN UNIV. INST. (FLORENCE))

TRINITY CENTRE FOR THE ENVIRONMENT

Founded in 1979, the Trinity Centre for the Environment (TCE) acts as a focus for interdisciplinary research in environmental sciences. It provides a diverse range of laboratory and field support to a large community of academics and researchers. The TCE provides critical research infrastructure for the School of Natural Sciences, and acts as a focus for visiting academics and researchers. The centre is managed by the director, who also chairs the management committee comprising the resident members, as well as representatives of the student body and School. It is located in the former anatomy building in the heart of College.

Director

[Quentin Crowley](#), B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2019)

Research Institutes and Centres

Resident Staff

Marcus Collier, B.A. (N.U.I.), M.SC. (N.U.I.), PH.D. (N.U.I.)

Catherine Elizabeth Coxon, B.A., PH.D.

Marcin Rafal Penk, M.SC., PH.D.

Jeremy Piggott, B.SC. (OTAGO), M.SC. (OTAGO), PH.D. (OTAGO)

Stephen Waldren, B.SC. (WALES), PH.D. (WALES)

Jean Wilson, B.A. (N.U.I.), M.A. (N.U.I.), PH.D., H.DIP. APPLIED REMOTE SENSING AND GIS (N.U.I.)

Visiting Research Fellows

Brenda McNally, B.SC. (N.U.I.), M.SC. (D.C.U.), PH.D. (D.C.U.)

Evelyn Moorkens, B.A., M.SC., PH.D.

Senior Technical Officer

Mark Kavanagh, B.SC. (N.U.I.)

TRINITY CENTRE FOR ENVIRONMENTAL HUMANITIES

The centre focusses on the history of human agency in planetary change. We promote multidisciplinary research in a collaborative work space, and provide teaching at undergraduate and postgraduate levels both within the School of Histories and Humanities in Trinity, and beyond. Main fields of research are the history of the marine and coastal environments, climate, and wetlands. We have expertise in methodologies such as digital humanities, mixed methods (quantitative/qualitative), geographical information systems, research on research, and outreach and inter-sectoral communication. We house a number of international (H2020, ERC) and national (IRC) research projects.

Director

Poul Holm, CAND.PHIL. (AALBORG), DR.PHIL. (AARHUS), MEMBER ACADEMIA EUROPAEA, F.T.C.D. (2010)

Members

Katja Bruisch, M.A. (GÖTT), PH.D. (GÖTT.)

Francis Ludlow, B.A., PH.D., P.G.DIP. STATS

Yvonne Scott, B.B.S., M.A. (N.U.I.), PH.D., DIP. H.E.P., Fellow *emeritus*

Research Fellows

Bernard Allaire, B.A., (LAVAL), M.A. (LAVAL), PH.D. (LAVAL) (*European Research Council*)

Conor Kostick, B.A., PH.D.

Kieran Rankin, M.SC. (LOND.), PH.D. (N.U.I.)

Cordula Scherer, B.SC. (OLDENBURG), M.SC. (OLDENBURG), PH.D. (NAPIER)

Visiting Research Fellows

James Barrett, B.A. (TOR.), M.A. (TOR.), PH.D. (GLAS.)

Charles Travis, B.A. (TOLEDO (OHIO)), M.A. (BOWLING GREEN, TOLEDO (OHIO)), PH.D.

TRINITY FUTURE CITIES: CENTRE FOR SMART AND SUSTAINABLE CITIES

The centre fosters research-led innovation in smart approaches to optimising cities' resources, reducing their environmental impact, and improving citizens' quality of life within urban environments. Its research is multi-disciplinary, including researchers from computer science, statistics, information systems, engineering, natural sciences, social science, chemistry, English, nursing and midwifery, business and law. The centre provides a focus point for leveraging existing activities and collaborations, as well as seeking new opportunities for funding.

Director

Siobhán Clarke, B.SC. (D.C.U.), M.A., PH.D. (D.C.U.), F.T.C.D. (2006)

TRINITY CENTRE FOR GENDER AND WOMEN'S STUDIES

The centre's graduate programmes (M.Phil./Diploma, M.Litt. and Ph.D.) address current scholarship on women, gender and sexualities. The centre's dedicated research unit has undertaken nationally and internationally funded projects on such diverse topics as the gender history, work-life balance, gender and ageing, barriers and facilitators toward the promotion of

Research Institutes and Centres

women, the role of men in the promotion of gender equality, prostitution and women and ambition. The centre fosters links with the community through its public seminars and lectures.

Director

Catherine Lawless, B.A., PH.D.

Visiting Research Fellows

Mary Condren, B.A. (HULL), M.A. (BOSTON COLLEGE), TH.D. (HARV.)

Derval Conroy, B.A., D.E.A. (PARIS III), PH.D.

Mary Cullen, B.A. (N.U.I.), M.A. (N.U.I.)

Aleksandra Maria Derra, M.A. (U.M.K. TORUŃ), PH.D. (U.M.K. TORUŃ)

Mary Healy, B.A. (H.E.T.A.C.), M.A. (LIMERICK), PH.D. (LIMERICK)

Gillian Kenny, B.A. (N.U.I.), M.A. (N.U.I.), PH.D.

Anne-Marie McGauran, B.A. (N.U.I.), M.A. (N.U.I.), PH.D.

TRINITY CENTRE FOR GLOBAL HEALTH

The centre was established in 2004 with a focus on strengthening health systems through a multi-disciplinary and multi-country approach to critical analysis, research-in-action and capacity building. The centre draws on expertise from anthropology, sociology, psychology, health policy and management, medicine, health informatics and public health. Teaching activities centre on the M.Sc. in Global Health programme established in 2005 and the International Doctoral School in Global Health (Indigo) established in 2009.

Academic Director

[vacant]

Assistant Professor/Director of the International Doctorate in Global Health (Indigo)

Frédérique Vallières, B.SC. (MCG.), M.SC., PH.D., P.G.DIP. STATS

Assistant Professor in Global Health/Director of the M.Sc. in Global Health

Ann Nolan, B.A. (N.U.I.), M.SOC.SC. (N.U.I.), PH.D.

Adjunct Professors

Shane Patricia Ann Allwright, M.A., M.S.P.H. (CALIF.), PH.D., HON. F.F.P.H.M.I., *Fellow emeritus*

Malcolm MacLachlan, B.SC. (WALES), M.A., M.SC. (LOND.), PH.D. (DUND.), DIP. B.A. (STRATH.), F.P.S.I., F.B.P.S.S., C.PSYCHOL., M.R.I.A.

Adjunct Associate Professor

Philip Hyland, B.A. (Q.Q.I.), PH.D. (ULSTER)

Research Fellows

Mairead Finn, B.A., M.ECON.SC. (N.U.I.), PH.D. (*E.C.*)

Brynne Gilmore, B.SC. (MCM.), M.SC., PH.D. (*E.C./Irish Research Council*)

Centre Administrator

Helen Farrelly

TRINITY IMPACT EVALUATION UNIT (TIME)

The Trinity Impact Evaluation Unit (TIME), is a research centre based in the Department of Economics in Trinity's School of Social Sciences and Philosophy. TIME brings together researchers in economics, development practitioners, and policy makers in a collective effort to estimate the impact and understand the underlying mechanisms of development projects, aid, and investments. TIME contributes to the global debate on development. Our vision is to provide strong evidence to inform policy, so that better investments with a real impact on the development process can be made. The central objective of TIME is to produce research of the highest academic standard while, at the same time, facilitating the dissemination of research more widely and providing training to development practitioners on rigorous methods of impact evaluation. The current portfolio of TIME projects spans a wide set of relevant issues, such as financial products and technology, health and nutrition interventions, community engagement and urban pollution, solar lighting and education, organised crime and media bias. TIME has entered a partnership with Irish Aid/Department of Foreign Affairs and Trade (DFAT) which will help

Research Institutes and Centres

establish Ireland as a key player in international development research in Europe. The partnership with Irish Aid/DFAT provides support for an annual workshop in development economics and a summer school on impact evaluation which focuses on developing the skills required to conduct, evaluate and manage programmes on impact evaluation. The workshop which attracts leading development economists from across the globe, examines issues such as climate change, conflict and migration.

Director

[Gaia Narciso](#), B.SC. (LOND.), M.A., M.SC. (LOND.), PH.D. (BOCCONI)

Summer School Director and Workshop Director

[Andrea Guariso](#), B.SC. (BOCCONI), M.SC. (BOCCONI), PH.D. (K.U. LEUVEN)

Director of Communications

[Michael King](#), B.A., M.P.A./I.D. (HARV.), PH.D.

HAMILTON MATHEMATICS INSTITUTE

The Hamilton Mathematics Institute fosters mathematics by creating an environment in which researchers can meet, collaborate, discuss and explain the frontiers of fundamental mathematics and related disciplines to each other. It also facilitates interaction between leading researchers and talented young people, organises public lectures to communicate the challenge and excitement of fundamental research and engages in dialogue both with other disciplines and society at large.

Director

[Samson Shatashvili](#), KANDIDAT NAUK (LENINGRAD), DOKTOR NAUK (LENINGRAD STEKLOV MATHEMATICAL INSTITUTE), M.R.I.A., F.T.C.D. (2005), University Professor of Natural Philosophy (1847)

TRINITY CENTRE FOR THE STUDY OF IMMUNOLOGY (TCI)

The area of immunology is one of the fastest-growing disciplines in biomedical research and is a key component of the biotechnology industry. The aims of the TCI are to promote the development of immunology in College; to foster links between immunologists within College; to provide a focus for the raising of funds; and to co-ordinate present and future teaching in immunology. This initiative builds on what is already a strong aspect of research in College, the aim being to build on Trinity's reputation as one of international renown for research in the field of immunology.

Director

[Kingston Mills](#), B.A., PH.D., F.R.A.M.I., M.I.BIOL.I., M.R.I.A., F.T.C.D. (2004)

TRINITYHAUS RESEARCH CENTRE

TrinityHaus was formed in 2008 to provide innovative solutions for buildings, neighbourhoods and cities. It is staffed by a diverse range of researchers with professional and academic expertise in architecture, computer science, engineering, management science, and soil science. Current projects include a HRB research project into design of dementia friendly hospitals and COST Action TU1204 into 'People friendly cities in a data rich world' with twenty-eight European partners resulting in urban living laboratory studies carried out in Dublin, Glasgow, Lucca, Reykjavik and Vilnius.

Executive Director

[Brian Michael Broderick](#), B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D. (LOND.), D.I.C., MIEI, F.T.C.D. (2006)

Director

[Mark Dyer](#), B.ENG. (WALES), B.SC. (OPEN), M.A., D.PHIL. (OXON.), C.ENG., FICE, AoU, F.T.C.D. (2009)

CENTRE FOR INNOVATIVE HUMAN SYSTEMS

The mission of the centre is to foster innovative design and organisational change to improve performance and reduce risk in critical systems – in a variety of domains, including transport,

Research Institutes and Centres

manufacturing, resources, health and other services. It is multi-disciplinary – spanning individual, group and organisational activity; technologies, information systems and knowledge; operational processes and business processes; system performance. The role of the centre is to foster an effective innovation cycle working with industry and other partners through research, education training, and consultancy.

Co-directors

[Siobhan Corrigan](#), B.SC. (ULSTER), M.SC. (SHEFF.), PH.D.

[Samuel David Cromie](#), B.A., PH.D.

Centre Administrator

[Paula Hicks](#), M.SC., DIP. HISTORY OF ART (N.U.I.)

TRINITY IRISH ART RESEARCH CENTRE (TRIARC)

This centre was established to promote and facilitate the study of Irish art and architecture, and began operations in October 2003. Located in the renovated Provost's House Stables, it serves as a focus for academic research and is responsible for organising seminars, conferences and postgraduate courses, including a taught M.Phil. specialising in Irish art history. It also has responsibility for a visual archive. By exploiting the exceptional resources available in the centre of Dublin, both in Trinity College and in the major cultural institutions nearby, the centre builds on the Department of the History of Art's existing achievements in the field of Irish art.

Director

[Angela Griffith](#), B.A., PH.D.

TRINITY CENTRE FOR NEW IRISH STUDIES

The centre (formerly the Trinity Centre for Irish-Scottish and Comparative Studies) hosts the Making Ireland College research theme and coordinates a number of research projects and initiatives that have been developed under the auspices of the theme, notably the Beyond 2022 project.

Director

[Mark Eugene Hennessy](#), B.A. (N.U.I.), M.A., PH.D. (N.U.I.)

TRINITY CENTRE FOR LITERARY AND CULTURAL TRANSLATION

The centre was established in 2013 in order to develop, promote and support literary translation in Ireland. It is a three-way partnership bringing together the School of Languages, Literatures and Cultural Studies in Trinity College Dublin, Literature Ireland, formerly Ireland Literature Exchange (ILE), and Dalkey Archive Press. Historically this initiative was the result of Trinity College's commitment through the Creative Arts, Technologies and Culture Initiative to create a dynamic network of interconnectivity in education, research, creative practice and entrepreneurship at the heart of the city.

Director

[Michael Cronin](#), B.A., M.A. (N.U.I.), PH.D., M.R.I.A., F.T.C.D. (2019)

Operations Manager

[Eithne Bowen](#), B.A. (D.C.U.)

TRINITY CENTRE FOR MATERNITY CARE RESEARCH

The centre is dedicated to achieving excellence in original and sustainable childbirth, reproduction and maternity care research. We prioritise research collaboration with women and families, clinical partners in our linked maternity hospitals, national and international colleagues, and industry, to identify research questions of local, national and global significance. The main aim of the centre is to achieve enhanced quality of life and improved outcomes for women, their babies, partners and families through all stages of the reproductive cycle, in diverse social settings.

Research Institutes and Centres

Director

Cecily Marion Begley, R.G.N., R.M., R.N.T., M.A., M.Sc., PH.D., DIP. N. ED. (N.U.I.), P.G.DIP. STATS, F.F.N.R.C.S.I., F.T.C.D. (2005)

TRINITY CENTRE FOR MEDIEVAL AND RENAISSANCE STUDIES

The centre promotes interdisciplinary collaboration between scholars working in the fields of Medieval and Renaissance studies both within and outside Trinity, with a view to raising the profile of Medieval and Renaissance studies at a national and an international level. The centre organises conferences, seminars and public lectures on a regular basis, and also runs a number of international research networks: early modern gardens; Chaucer in context; Byzantine studies; early modern women in Europe; Irish conflict archaeology; and the arts and politics of virtue in Medieval and early modern Europe. It has a refereed publication series, 'Court cultures of the Middle Ages and Renaissance' (published by Peter Lang). It has developed close ties with a number of other institutions, works closely with the Chaucer Hub, the Society for Renaissance Studies and Medium Aevum and is a member of CARMEN (the Confederation for the Advancement of Research through a Medieval European Network).

Website: www.tcd.ie/Medieval_Renaissance.

Director

Sarah Elizabeth Alyn Stacey, CHEV. DE L'ORDRE NATIONAL DU MÉRITE, B.A. (HULL), M.A., PH.D. (HULL), MEMBRE DE L'ACADÉMIE DE SAVOIE, F.T.C.D. (2004)

Visiting Research Fellows

Barbara Crostini, B.A. (OXON.), D.PHIL. (OXON.)

Peter Field, B.A. (OXON.), B.LITT. (OXON.), M.A. (OXON.)

Gavin Hughes, B.A. (WALES), PH.D. (WALES)

Savvas Neocleous, B.A. (CYPRUS), M.PHIL., PH.D.

Eavan Mary O'Brien, M.A., PH.D.

Jane Roberts, B.A., M.A. (DUBL., OXON.), M.LITT., D.PHIL. (OXON.), LITT.D. (*h.c.*)

David Rundle, B.A. (OXON.), M.A. (OXON.), D.PHIL. (OXON.)

Pauline Smith, B.A. (LOND.), PH.D. (LOND.)

Anatole Tchikine, B.A., PH.D.

TRINITY CENTRE FOR MEDITERRANEAN AND NEAR EASTERN STUDIES (MNES)

The aim of the centre is to investigate how, at local, national and international level, peoples, ideas, and practices in these two highly important cultural zones have lived together in peaceful and hostile relationships; and how the multiple identities thus negotiated and given expression have led to either conflict or accommodation. Combining literary, historical, philosophical, archaeological and scientific methodologies, the core of the centre's research activities brings together scholars, both local and international, from classics and archaeology, biblical, New Testament and Jewish studies, philosophy and history. The Plato Centre is a constituent member of MNES.

Director

Brian Charles McGing, B.A., M.A. (DUBL., TOR.), PH.D. (TOR.), M.R.I.A., Fellow *emeritus*

TRINITY CENTRE FOR SOCIAL INNOVATION

The Trinity Centre for Social Innovation, which was formerly the Trinity Centre for Nonprofit Management, has as its mission to create a TCD space that fosters research on social entrepreneurial action, generating opportunities to study impactful engagement in society and to disseminate that research to all stakeholders. The centre will create opportunities for individuals and teams across College and beyond to work together towards generating greater impactful research-led engagement in all aspects of their work and research. Taking the three core pillars of research, teaching, and incubation, the Trinity Centre for Social Innovation will seek out, facilitate, support and promote the impactful engagement interactions that occur and actively

Research Institutes and Centres

endeavour, through the centre's overall research agenda, to investigate the diversity, complexity and scale of impact created.

Co-directors

Gemma Donnelly-Cox, B.A. (WAT.), M.PHIL. (OXON.), D.PHIL. (OXON.)

Mary Lee Rhodes, B.A. (YALE), M.A., M.SC. (LOND.), M.B.A. (WHARTON), PH.D.

TRINITY CENTRE FOR POST-CONFLICT JUSTICE

The centre fosters interdisciplinary research that explores how societies come to terms with episodes of extreme violence in war, civil war, and periods of prolonged civil and political unrest. The centre brings together faculty and graduate students working in the fields of history, law, peace studies, sociology, theology and ethics. Its current projects address the themes of justice, transition, and memory and reconciliation and draw from field and archival work in the Balkans, Eastern and Central Europe, Central America, Africa, the Middle East, and Southeast Asia, as well as the experience of the peace process in Ireland, north and south.

Director

Jude Lal Fernando, B.PH. (ROME), B.TH. (ROME), M.PHIL. (ECUM.), PH.D.

TRINITY CENTRE FOR PRACTICE AND HEALTHCARE INNOVATION

This centre works collaboratively with healthcare staff, industry and the public to improve healthcare services and to develop, implement and evaluate new innovative healthcare interventions and models of care. It has successful collaborations with a large network of clinical, industry and research partners and is actively engaged in the synthesis and translation of evidence in every day healthcare. It is a resource for those seeking evaluation of healthcare policy, quality improvement and innovation in healthcare service development and delivery. Please see website for more details: <https://www.tcd.ie/tcphi>.

Director

Gobnait Abina Byrne, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.P.H. (N.U.I.), PH.D. (N.U.I.), P.G.DIP. STATS

Academic Staff

Anne-Marie Brady, R.G.N., R.N.T., B.S.N. (NORTHEASTERN), M.A., M.S.N. (NORTHEASTERN), PH.D., P.G.DIP. C.H.S.E., F.T.C.D. (2019)

Louise Catherine Daly, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (MANC.), PH.D.

John Dinsmore, B.SC. (BELF.), PH.D. (BELF.)

Carmel Doyle, R.N.I.D., R.C.N., R.N.T., B.N.S., M.SC., P.G.DIP. PAEDIATRIC NURSING, P.G.DIP. C.H.S.E.

Brian Joseph Keogh, R.P.N., R.N.T., B.N.S. (D.C.U.), M.A., M.SC. (ULSTER), PH.D., P.G.DIP. ED. (ULSTER), P.G.DIP. F.H.E. (ULSTER), P.G.DIP. STATS

Catherine McCabe, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (MANC.), PH.D.

TRINITY CENTRE FOR PSYCHOLOGICAL HEALTH

The centre brings together a critical service-focused research capacity to develop, implement and evaluate psychological interventions to enhance health and well-being. The centre fosters research-led innovation to help services optimise client quality of life and advance the science of clinical practice. Through external collaborations and with innovative models of working with service users, the centre is uniquely positioned to meaningfully engage with society in addressing core issues related to enhancing well-being.

Director

David Hevey, B.A. (N.U.I.), M.A. (N.U.I.), PH.D.

TRINITY CENTRE FOR RESEARCH IN I.T. IN EDUCATION (CRITE)

The Centre is a collaboration between the School of Education and the School of Computer Science and Statistics. Its research agenda is to explore how technology can be used to enhance teaching and learning, and it does so largely through the lenses of constructionism and social

Research Institutes and Centres

constructivism. A pragmatic action research approach is followed and a guiding principle is that the field of technology enhanced learning needs to move beyond boutique interventions and tackle core issues arising in the transformation of learning in a systemic and sustainable fashion. Through its partnership with the Trinity Access Programmes the centre has a particular focus on working with schools in areas of socio-economic disadvantage.

Academic Co-directors

[Keith Johnston](#), B.TECH. (ED.) (LIMERICK), M.A. (DUBL., LIMERICK), PH.D. (LIMERICK)

[Denis Brendan Tangney](#), B.SC. (N.U.I.), M.SC., PH.D. (BOLTON), F.T.C.D. (2006)

Academic Staff

[Nina Bresnihan](#), B.A. (N.U.I.), M.A. (N.U.I.), M.SC.

[Jake Byrne](#), B.ENG. (D.C.U.), M.SC., PH.D.

[Timothy Savage](#), B.A. (E. ANGLIA), M.SC., PH.D., H.DIP.ED.

[Glenn David Strong](#), B.SC. (STIR.), M.A.

Research Fellows

[Aibhin Bray](#), B.A. (N.U.I.), M.SC. (N.U.I.), PH.D., H.DIP.ED. (*Social Innovation Fund Ireland*)

[Ronan Smith](#), B.A., PH.D. (*Higher Education Authority*)

Visiting Research Fellows

[Richard Millwood](#), B.SC. (LOND.), PH.D. (BOLTON), F.B.C.S., F.R.S.A.

[Kevin Marshall](#), B.A. (N.U.I.), M.SC. (HULL), PH.D. (BOSTON)

TRINITY CENTRE FOR TRANSPORT RESEARCH AND INNOVATION FOR PEOPLE (TRIP)

The aim of TRIP is to initiate and develop interdisciplinary research in transport focusing on a set of theme areas; balancing transportation supply and demand/need, the use of information and communication technologies (ICT) in transportation, environmental impacts of transportation, safety and quality of life.

Director

[Margaret Mary O'Mahony](#), B.E. (N.U.I.), M.A., D.PHIL. (OXON.), C.ENG., FIEI, MICE, F.T.C.D. (2001)

TRINITY CENTRE FOR URBAN AND REGIONAL STUDIES

The centre is a joint initiative of the Departments of Economics and Geography in order to meet the need for an expanded research programme in urban and regional development and the built environment. The centre addresses a wide spectrum of economic, social and environmental issues. In addition to research, the centre organises conferences, seminars and meetings relating to urban and regional affairs. In particular, it attempts to cater for the needs of communities and organisations in the Dublin area.

Directors

[Patrick Joseph Drudy](#), B.COMM. (N.U.I.), B.A. (N.U.I.), M.ECON.SC. (N.U.I.), M.A. (DUBL., CANTAB.), PH.D. (CANTAB.),

Fellow emeritus

[Andrew Charles MacLaran](#), M.A. (DUND.), PH.D. (DUND.)

TRINITY CENTRE FOR WAR STUDIES

The centre was established in 2008 to promote the study of the origins, nature and consequences of war in history and the contemporary world. It draws on the interests of staff in the School of Histories and Humanities with convergence on three areas in particular: the Thirty Years War and the wars in Britain and Ireland in the seventeenth century; the Revolutionary and Napoleonic Wars, 1792-1815; and the era of the two world wars, 1914-1945. While the cultural history of war is a special strength of the centre, the study of all aspects of war – from military operations to politics, society and the economy – is supported.

Director

[Patrick Houlihan](#), B.A. (PENN. STATE), M.A. (CHIC.), PH.D. (CHIC.)

*Associate Director***Fergus Robson**, B.A., PH.D.**IRISH CENTRE FOR EUROPEAN LAW**

The centre seeks to promote the knowledge, understanding and good practice of EU law and the law of the European Convention on Human Rights. To this end, the centre organises conferences, seminars and refresher courses on substantive areas of Union and Convention law as well as on the Union's institutional framework and on the interrelationship between the Union legal order and that of its Member States.

Chair

The Hon. Mr John D. Cooke, Retired Judge of the High Court

Director

Stephen Brittain, Barrister-at-Law

TRINITY MEDIEVAL HISTORY RESEARCH CENTRE

The centre is designed to promote research in the history and archaeology of Ireland and Europe in the Middle Ages. It provides facilities for the interaction and exchange of ideas among postgraduate students, postdoctoral researchers and staff (from inside and outside College), while also furnishing a forum where relevant research from other disciplines can be aired and discussed from a historical viewpoint. In addition to hosting externally-funded projects, the centre also offers a taught M.Phil. in Medieval History.

*Director of the centre and Co-ordinator of the M.Phil. in Medieval History***David Ditchburn**, M.A. (EDIN.), PH.D. (EDIN.)*Visiting Research Fellows***Ann Buckley**, B.MUS. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.)**Robin Frame**, B.A., PH.D.**Niav Gallagher**, B.A. (N.U.I.), M.LITT. (N.U.I.), PH.D., H.DIP.ED. (N.U.I.)**Chris Given-Wilson**, B.A. (CANTAB.), PH.D. (CANTAB.)**Stephen Hugh Harrison**, B.A., M.A. (N.U.I.), PH.D.**Conor Kostick**, B.A., PH.D.**Alastair Macdonald**, M.A. (ABERD.), PH.D. (ABERD.)**Gráinne McLaughlin**, B.A., PH.D. (CANTAB.)**Elizabeth Matthew**, B.A. (DURH.), PH.D. (DURH.)**Brendan Smith**, B.A., PH.D.**TRINITY CENTRE FOR PEOPLE WITH INTELLECTUAL DISABILITIES (TCPID)**

The Trinity Centre for People with Intellectual Disabilities is one of Trinity College Dublin's most innovative initiatives. Formerly known as the National Institute for Intellectual Disability, this Trinity centre promotes the rights of people with intellectual disabilities with its mission of inclusion through education, research and pathways. Since its inception in 2004, it has aimed to create a paradigm shift in opportunity, policy and service provision with the objective to enable people with intellectual disabilities to be empowered and become active participants in Irish society. This work is aligned within the overarching framework of the 2006 United Nations Convention on the Rights of Persons with Disabilities. From an educational perspective, the two-year programme, entitled the 'Certificate in Arts, Science and Inclusive Applied Practice' provides adults with an intellectual disability an opportunity to experience tertiary level education and the richness of life as a college student. Following ten productive years as part of the School of Social Work and Social Policy, Trinity Centre for People with Intellectual Disabilities moved to the School of Education in October 2014, where it has been fully integrated into the core teaching and learning activities and research programme of the 'Inclusion in Education and Society' research group.

Research Institutes and Centres

Director (under the remit of the Inclusion in Education and Society research group)

Michael Gerald Shevlin, B.A. (N.U.I.), M.A., PH.D., H.DIP.ED. (N.U.I.), F.T.C.D. (2008)

Assistant Professor in Intellectual Disability and Inclusion

Mary-Ann O'Donovan, B.SC. (D.I.T.), M.PHIL. (D.I.T.), PH.D. (N.U.I.)

Assistant Professor in Educational Psychology

Conor McGuckin, M.A., PH.D. (ULSTER)

Teaching and Learning Officer

John Kubiak, B.A. (OPEN), M.A., M.ED. (OPEN), D.ED.

Senior Occupational Therapist

Barbara Ringwood, B.SC. (CUR. OCC.)

Pathways Co-ordinator

Marie Devitt, B.A. (N.U.I.)

National and Schools Co-ordinator

Desmond Aston, B.A. (H.E.T.A.C.)

TRINITY CENTRE FOR EXCELLENCE IN AGEING AND INTELLECTUAL DISABILITY (TCAID)

TCAID aims to address the inequalities and health disparities that occur for people with intellectual disability as they age. It achieves this through rigorous engaged research on the physical and social determinants of health and wellbeing, and through translating its findings to inform models of policy and practice. TCAID is underpinned by the Intellectual Disability Supplement to TILDA (IDS-TILDA), which is internationally recognised as the first national longitudinal parallel study on the ageing, health and wellbeing of older adults with an intellectual disability. TCAID is also creating an innovative and progressive teaching environment, in order to contribute to the preparation of future practice leaders, working with government, intellectual disability service providers as well as people with an intellectual disability and their families. See <http://www.tcd.ie/tcaid>.

Director

Mary McCarron, R.M.H.N., R.G.N., R.N.T., B.N.S. (D.C.U.), M.A., PH.D., F.T.C.D. (2011)

Associate Director

Eilish Burke, R.G.N., R.N.I.D., B.N.S. (D.C.U.), M.SC., PH.D.

TRINITY OSCAR WILDE CENTRE FOR IRISH WRITING

The centre was opened in January 1998 as the teaching and research centre for both the M.Phil. in Irish Writing and the M.Phil. in Creative Writing. Devoted to writing and research, the centre's main focus is on providing an academic yet lively environment for students of both M.Phil. graduate courses. As an interface between College and community, the centre plays a key role in bringing the achievement and ambition of writers and scholars to the attention of a wider public both at home and abroad.

Director of the centre and Director of the M.Phil. in Creative Writing

Eoin McNamee, B.A.

Directors of the M.Phil. in Irish Writing

Julie Bates, B.A., PH.D.

Samuel Slote, B.A. (WESLEYAN), M.A. (WIS.), PH.D. (WIS.), F.T.C.D. (2012)

THE TRINITY PLATO CENTRE

The centre is designed to co-ordinate and direct activities in the field of Platonic philosophy in the Greater Dublin area (including Maynooth), to supervise graduate students, and to organise seminars, colloquia and reading groups. In co-operation with University College Dublin and Maynooth University it will offer an M.Litt. and Ph.D. in Neoplatonic Studies.

TRINITY RESEARCH IN CHILDHOOD CENTRE (TRICC)

The centre's mission is to integrate and promote research in all aspects of childhood, and in

Research Institutes and Centres

children's biological, psychological, cognitive, and socio-emotional development and well-being across College. The centre builds on and takes forward the work of the former Children's Research Centre (CRC), and the Trinity Children's Research Forum, in establishing a wide network of researchers across Trinity schools and faculties. The centre incorporates both the functions of the CRC and the Forum to provide a new organisational structure within Trinity to enable capacity building with respect to the production of research of international reach. The aim of TRICC is to promote Trinity as a centre of excellence in childhood research via the production of high level research and gathering of knowledge and skills to contribute to the improvement of children's health, wellbeing, development and learning.

AIB Professor in Childhood Research and Director of the Centre

[Trevor Spratt](#), B.SC. (ULSTER), M.SC. (OXON.), PH.D. (BELF.), DIP. SUPERVISORY MGMT (I.S.M.), C.Q.S.W.

Co-directors

[Imelda Coyne](#), R.G.N., R.S.C.N., R.N.T., B.SC. (ROYAL COLLEGE OF NURSING), M.A., PH.D. (LOND.), DIP. N. (ROYAL COLLEGE OF NURSING), F.T.C.D. (2017)

[Eleanor Molloy](#), M.B. (N.U.I.), PH.D. (N.U.I.), F.R.C.P.C.H. (LOND.), F.R.C.P.I., F.T.C.D. (2015)

Inter Faculty Groupings

COMPARATIVE MEDICINE UNIT

Director

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