

Honorary Members:

William Campbell (Science)

William Campbell is a parasitologist, currently an Associate of the Research Institute for Scientists Emeriti (RISE) at Drew University, New Jersey and formerly Senior Director, Basic Parasitology, Merck & Company, Inc. He and his team discovered and developed several pharmaceuticals, including Ivermectin, which have had a huge, positive influence on human and animal health. He shared the 2015 Nobel Prize in Physiology or Medicine.

Marianne Elliott (Humanities)

Marianne Elliott, retired Director of the Liverpool Institute of Irish Studies, transformed the study of 1798, bringing a transnational dimension to the history of the United Irishmen and the definitive biography of Wolfe Tone. Her pathbreaking books on religious identity in Ireland are equally penetrating and subtle. She is also a widely recognised public intellectual, contributing powerfully to the Northern Ireland peace process.

Alastair Minnis (Humanities)

Alastair Minnis is Douglas Tracy Smith Professor of English at Yale University, having previously been professor at the University of York. He is a medievalist who has worked extensively on medieval literary theory, literature, philosophy and theology. His most recent books are *From Eden to Eternity: Creations of Paradise in the Later Middle Ages* (University of Pennsylvania Press, 2015) and *The Cambridge Introduction to Chaucer* (Cambridge, 2014).

Scott Kelso (Science)

Scott Kelso holds the Creech Chair in Science at Florida Atlantic University and is Emeritus Professor of Computational Neuroscience at Ulster University. He combines brain imaging, behavioural methods and dynamical modelling to understand how the brain is coordinated on multiple levels, from cells to cognition and social behaviour. He is Pierre de Fermat Laureate (2007) and a recent recipient of the Bernstein Prize (2011).

Brendan O'Leary (Humanities)

Brendan O'Leary is Lauder Professor of Political Science at the University of Pennsylvania, and the major theorist of power sharing in deeply divided places. He helped design new structures of government in Northern Ireland, Somalia, and the Kurdistan Region in Iraq. His publications include 23 books and 130 articles and chapters. He has received the first Juan Linz Prize of the *International Political Science Association* (2014) and the distinguished scholar prize of ENMISA (2017).

Sir Stephen O'Rahilly (Science)

Professor Sir Stephen O'Rahilly is Professor of Clinical Biochemistry at the University of Cambridge where he co-directs the MRC Wellcome Trust Institute of Metabolic Science. He has made major contributions to understanding the molecular mechanisms underlying human disorders of energy balance and metabolism. His work first established that mutations in single genes could result in severe human obesity effected through disruption of central satiety mechanisms.

Ordinary Members:

Anna Davies (Humanities)

Anna Davies is Professor of Geography at Trinity College Dublin. She is a leading figure internationally within the sustainable consumption research community and is Secretary to the European Platform on Sustainable Consumption and Production. Professor Davies was recently a recipient of an ERC Consolidator Award for a project entitled SHARECITY, the first global study of city-based food sharing, its practice and sustainability potential.

Aidan O'Sullivan (Humanities)

Aidan O'Sullivan is a Professor of Archaeology in University College Dublin. He has an international reputation in the field of wetland archaeology, and is a leading researcher on the archaeology of early medieval Ireland. Recent projects include the Early Medieval Archaeology Project, published in 2014 by the Academy. He has made an important contribution to the development of experimental archaeology in Ireland.

Barry O'Sullivan (Science)

Barry O'Sullivan is a full professor at the Department of Computer Science and director of the Insight Centre for Data Analytics at University College Cork. An author of more than 250 peer-reviewed papers, he is a Fellow of the European Association for Artificial Intelligence, served as President of the Association for Constraint Programming, and was Science Foundation Ireland Researcher of the Year in 2016.

Eucharía Meehan (Science)

Eucharía Meehan is Registrar and CEO of the Dublin Institute for Advanced Studies. Prior to this she was Director of the Irish Research Council from its foundation, working to enable and sustain a vibrant and creative research community in Ireland. She previously served as Head of Research and Innovation and Head of Research Programmes and Capital Investment at the Higher Education Authority, where she led the €1.2 billion PRTL investment in national research infrastructure and capacity.

Fergus Shanahan (Science)

Fergus Shanahan is professor of medicine at University College Cork and Director of the APC Microbiome Institute since its foundation in 2003. He has published over 500 peer-reviewed articles and received many international accolades for his work in gastrointestinal health, the microbiome, and medical humanities. He was awarded a gold medal for achievements in life sciences by the RIA (2016).

Filipe Ribeiro de Meneses (Humanities)

Filipe Ribeiro de Meneses, Professor of History at NUI Maynooth, is a historian of Portugal and Portuguese Africa. He followed his pioneering study of Portugal's involvement in the First World War with a political biography of Salazar, in English and Portuguese. This has been acclaimed as the definitive study of the leading figure in modern Portuguese history. He was recently visiting professor at Brown University.

Finola O’Kane Crimmins (Humanities)

Finola O’Kane Crimmins is Associate Professor of Architecture at UCD. Her ground-breaking publications on the history of Irish landscape design have been received with acclaim by architectural historians throughout the world. Her most recent book, *Ireland and the Picturesque; Design, Landscape Painting and Tourism, 1700-1830* was the first Irish book honoured by the US Society of Architectural Historians, the pre-eminent scholarly body in the discipline.

Jenny McElwain (Science)

Jennifer McElwain is currently a Professor of Plant Palaeobiology and Palaeoecology at University College Dublin and in September 2017 she takes up the University Chair of Botany in Trinity College Dublin. Professor McElwain is also an Adjunct Associate Professor at Northwestern University, USA. In her research she has made major contributions to our understanding of the relationships between plants and their changing environment in the geological past.

John Cryan (Science)

John Cryan is Professor of Anatomy at UCC where his neuroscience research team has made groundbreaking discoveries on stress and on the relationship between the gut and brain function. Among his many honours was UCC Researcher of the Year in 2012 and being named on the Thomson Reuters Highly Cited Researcher list in 2014. He is President-elect of the European Behavioural Pharmacology Society.

Máire O’Neill (Science)

Máire O’Neill is Professor of Information Security at Queen’s University Belfast, its first female professor in electronic engineering. She is internationally renowned for her research in novel data security architectures and currently leads a major €3.8M EU project on quantum-safe cryptography. She has received many awards including the 2014 UK Royal Academy of Engineering Silver medal and British Female Inventor of the Year 2007.

Noel Lowndes (Science)

Professor Lowndes is Professor of Biochemistry at NUIG. He studies mechanisms of genome stability that prevent cancer and has published widely in leading journals. As founding director of the Centre for Chromosome Biology he has made major impact on the international reputation of Biochemistry at NUIG and, more generally, Irish biomedical science. This impact has been recognised by his election to the membership of EMBO.

Paul Crowther (Humanities)

Paul Crowther is Professor of Philosophy Emeritus at the National University of Ireland, Galway. His previous posts include Reader in Aesthetics and the History of Art at Oxford University. He is internationally acclaimed for his publications in the area of aesthetics and he specializes in philosophy of the visual arts. He has published 13 highly regarded monographs. His latest book 'What Drawing and Painting Really Mean: The Phenomenology of Image and Gesture' has just been published by Routledge.

Professor Robert Elgie (Humanities)

Robert Elgie is Paddy Moriarty Professor of Government and International Studies at Dublin City University. Educated at Oriel College, Oxford and at the London School of Economics he is a leading world expert on the subject of semi-presidentialism. He is the author of five monographs, two co-authored and nine edited and co-edited books. He is the lead co-editor of *The Oxford Handbook of French Politics* (OUP) published in 2016.

Michael Viney (Science)

Michael Viney is a journalist and environmentalist. In the 1960s, he wrote incisive and influential articles on social problems in Ireland. In 1977 he moved to Mayo and his focus changed to Natural History. Since then he has entertained, informed and educated readers of the *Irish Times* through his weekly column "Another Life". He has published 10 books including *Reflections on Another Life* (2015).