

PROGRAMME FOR RESEARCH IN THIRD-LEVEL INSTITUTIONS



Transforming the Irish Research Landscape

Transformations Lecture

11.30 am: Paccar Theatre

From Science to Society: Investing in Early Childhood – Geary Institute UCD

Professor James Heckman, Nobel Laureate, was appointed the UCD Professor of Science and Society in 2006 with PRTL I funding. Professor Colm Harmon, Dr. Orla Doyle and Thomas Sais will provide a fascinating insight into the Geary Institute's work on human development and how public policy has developed. The core focus of this work is the experimental evaluation of interventions in early childhood. It will describe a new five-year early childhood programme operating in North Dublin and it will discuss our international collaborations with the US-based Pritzker Consortium on Early Childhood Development. The seminar will also launch a new European collaborative project (on early childhood intervention) which brings together researchers from all over Europe.

Transformations Workshop

11.30 Studio 1 and 2

Mapping during the Irish Plantations, c.1580-1640' – Moore Institute NUI Galway

In this seminar Dr. Annaleigh Margey examines the surveying and mapping undertaken by English surveyors, cartographers and administrators in Ireland during the decades of plantation. Focusing on the plantations of Munster, Ulster and Londonderry, the seminar will use surviving maps from libraries in Britain and Ireland to show English representations of the Irish landscape during the planning and monitoring of the settlement in the sixteenth and early seventeenth centuries

Transformations Lecture

13.00 Paccar Theatre

'Will we ever understand how the brain works? Mission Impossible' – Conway Institute UCD

Perhaps the most complex organ in the human body, the brain sets us apart from other mammals. Dr Keith Murphy will discuss how the brain functions in health and disease and how a greater understanding of these functions will help treat diseases like schizophrenia and Alzheimer's in the future.

Transformations Workshop

13.00 Studio 1 and 2

'Immigration and Multiculturalism Interactive Workshop' – Institute for International Integration Studies TCD

A performance based, interactive workshop employing research in drama studies to explore attitudes towards immigration and multiculturalism. The workshop, presented by Professor Brian Singleton, investigates issues of migration, representing others, and cultural encounter. No previous drama experience is necessary. The workshop will require physical participation so comfortable and loose clothing is advised.

Transformations Lecture

14:30 Paccar Theatre

"Giving your 1, 2, 3...or none of the above: parties, candidates and turnout in Irish elections" – Geary Institute UCD & Trinity College Dublin

The Irish National Election Study (INES) is the first comprehensive analysis of voting behaviour in an Irish election. At the seminar the principal investigators – Michael Marsh (TCD) and Richard Sinnott (UCD) – will present the results of the study relating to the issue of party versus candidate voting and to the determinants of voter turnout.

Transformations Workshop

14.30 Studio 1 and 2

"Nano: Science and Technology get really small' – Tyndall University College Cork

Dr. Aidan Quinn, Head of the Nanotechnology Group at Tyndall hosts this workshop focussing on how tiny nanoscale objects are, even relative to things considered small in everyday life (e.g., the thickness of a human hair). The unique properties of nanoscale objects will be emphasised, e.g., the wine-red colour of gold nanocrystals vs. the butter-yellow colour of the bulk metal. Finally, the near- and long-term applications of nanotechnology will be discussed in terms of the potential benefits and challenges or risks to society.

Transformations Lecture

16:00 Paccar Theatre

Human Rights in Legal and Intercultural/Interreligious Perspectives - Institute for International Integration Studies TCD

This workshop explores the meaning of human rights and how that meaning can differ across cultures. Presented by Professors Maureen Junker-Kenny and William Binchy the seminar will examine how the universalist concept of human rights can be both critiqued and enriched from the basis of different cultures and religions.

Transformations Workshop

16.00 Studio 1 and 2

'Immigration and Multiculturalism Interactive Workshop' - Institute for International Integration Studies TCD

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Transformations Lecture

17:10 Paccar Theatre

'Gradcam: a new design: creative practice and new thinking for research' – NCAD/DIT/IADT

This event will provide an overview of the exciting new developments in creative arts research across design, visual art, music and architecture. Particular focus will be given to the concrete research projects being developed through the Graduate School of Creative Arts and Media. This presentation provides demonstrations of several projects currently underway through the Graduate School.