



Timetable for UCD Festival of Research

- 11:00 **Opening of Festival of Research & Innovation**
- 11:05 ***The UCD Earth Sciences Institute - making a difference***
Prof Frank Convery, Head, Urban Institute Ireland
- 11:20 ***How to optimise your prospects for accelerating your research from ideas to income***
Ben Hurley, CEO, National Digital Research Centre
- 11:35 ***"What does UCD CASL mean to you?"***
Prof David Coker, Director, UCD CASL & UCD Atlantic Centre for Atomistic Modelling & Dr Antonella Ferrecchia, CASL Grants Coordinator
- 11:50 ***Spatial Analysis of the Iron Age Enclosure at Lismullin, Co. Meath***
Frank Prendergast, UCD School of Archaeology
- 11:53 ***The DEN Project: collaborating to develop a digitised energy storage brokerage product***
Alan Holland, University College Cork
- 11:56 ***Fabrication and evaluation of dye-sensitized cells for efficient solar energy conversion***
Binh Dang, UCD School of Chemical & Bioprocess Engineering
- 12:00 ***Multi-functional forests - the research dimension***
Prof Maarten Nieuwenhuis, UCD School of Agriculture, Food Science & Veterinary Medicine
- 12:15 ***Ammonia Borane: What Can It Do For You?***
Dr Andrew Philips, UCD School of Chemistry & Chemical Biology
- 12:30 ***A Rational Approach to Interactions of Nanoparticles with Living organisms-with applications?***
Prof Ken Dawson, UCD School of Chemistry & Chemical Biology
- 12:50 Close of Presentation Session
- 13:00 Lunch
- 14:00 Posters Session
- 16:00 Close of Day



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Festival of Research Fringe Events

Space Science Research Workshop 12 – 2 p.m. Health Sciences Building Room B107

Round-table discussion to explore possible new areas and connections to develop the university's Space Science research activity further, and identify funding opportunities that are available through the European Space Agency and FP7 Space theme. The Workshop is open to academic and postdoctoral staff in UCD who are interested in Remote Sensing, Materials, Mobility & Physiology, Imaging, Dynamics, Communications, Nutrition and Space Conditions & Health, Cell & Developmental Biology and the effects of an altered gravitational environment on the development of cells and the whole organism.

NanoBio Science & Engineering Research Workshop 2 – 4 p.m. Health Sciences Building room A004

A meeting of UCD NanoBio Researchers to follow up and assess progress in developing the initiatives that emerged from the UCD Nanobio Workshops held earlier this year in February 2010 including discussion on the development of specific clusters in Drug Delivery, Sensors & Diagnostics, Implantable Devices and Materials, and Nanosafety & Toxicity.

UCD Images of Research on view all day Health Sciences Building

An exhibition of compelling digital images created by UCD Researchers during the course of their research that convey the depth and range of research and innovation taking place at UCD in the thematic area of Earth Sciences, Energy & the Environment.

ESB e-car

ESB will showcase one of their electric cars at the Festival of Research & Innovation. ESB is one of the key players in the development and support of electric cars (ecars) in Ireland. ESB ecars is responsible for the roll out of charge points nationwide and the implementation of supporting IT systems which will have open accessibility for all energy supply companies and all types of ecars. It will be a comprehensive network of charge points in homes, on-street and along motor-ways nationwide to support the Government's target to have 10% of all vehicles to be electric by 2020. They are engaging in research, trials and technology standards to ensure adherence to the strictest safety standards for the driver and general public. They are also working closely with Irish Government, motor industry, universities and other key stakeholders to ensure its success.