



(Photo: www.iaa.ie)

MaREI 'change makers' featured in new RTE series

Researchers from UCC's MaREI - the SFI Research Centre for Energy, Climate and Marine - are featured in new TV series, 'Change Makers', available now on the RTE Player. The second episode of the series follows Professor Brian Ó Gallachóir as he meets participants of Dingle 2030 sustainability project.



Minister Simon Harris launches SEFS New Connections Research Day

The inaugural College of Science, Engineering and Food Science (SEFS) New Connections Research Day took place on 14 January. The event was designed to facilitate new collaborations and stimulate cross-disciplinary discussion. The day featured presentations from over 40 researchers.



Johnson & Johnson WiSTEM2D Scholarships

Eleven students from the College of Science, Engineering and Food Science were presented with scholarships at a virtual awards ceremony as part of the Johnson & Johnson Ireland Women in STEM2D (WiSTEM2D) Award Programme. The programme will provide the scholarship recipients with extensive industry mentoring and leadership training.



Welcome to our new staff!

We were delighted to welcome some fresh new faces to the UCC STEM community over the past number of months. These staff bring a host of valuable skills and experience to the College and we look forward to working with them in the months ahead. They are a wonderful addition to their respective teams and we wish them the warmest of SEFS welcomes!



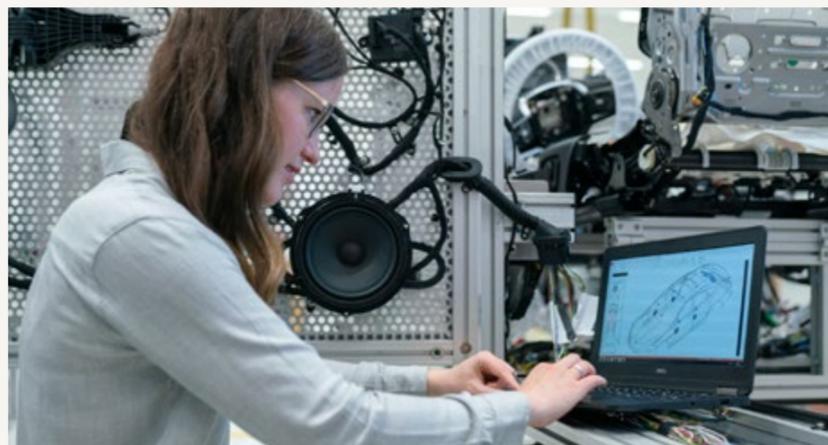
UCC Engineering researchers celebrate Young Scientist win

Congratulations to Robert Troy, a student at CBS Charleville, on winning the Tom Burke Bursary and ComReg award at the BT Young Scientist and Technology Exhibition! Robert was supported in his research by Dr Emanuel Popovici and colleagues in Electrical and Electronic Engineering, UCC.



Success for UCC STEM researchers in Irish research awards

Congratulations to all our researchers who have been recognised in the annual Irish Research Council (IRC) Researcher of the Year Awards. The Awards highlight IRC funded researchers who are making highly significant and valuable contributions to knowledge, society, culture, or innovation.



Athena Swan Bronze Award for School of BEES and School of Chemistry

Congratulations to UCC's School of Biological, Earth and Environmental Science (BEES), and the School of Chemistry, who have been accredited with an Athena SWAN Bronze Award in the latest round of applications. The Athena SWAN Charter is the internationally recognised 'quality mark' for gender equality.

Huawei Tech4Her Scholarships

Ten UCC students are set to benefit from Huawei Ireland's 'TECH4HER' Scholarship Programme which offers financial awards to female students studying STEM subjects. The successful students will also be able to avail of masterclasses and other opportunities offered by Huawei Ireland.

LISTEN: Professor John O'Halloran's research featured on RTE's 'Mooney Goes Wild'

Professor John O'Halloran, President, UCC recently spoke to Derek Mooney about the impact of lead deposits on swans and other wild birds on RTE radio's flagship nature series 'Mooney Goes Wild'. Episode: 16 January at 08.30 minutes



LISTEN: Wind turbine 'orchestra' performs unique music composition

UCC engineers have ingeniously synthesised music using the energy output from 16 miniaturised wind turbines, combined with the latest advances in Internet of Things (IoT) technology and music composition rules.



Professor Anita Maguire leads international review of diversity for Royal Irish Academy

Professor Anita Maguire, School of Chemistry, and director of the Analytical and Biological Chemistry Research Facility, UCC, is heading up the implementation of the Royal Irish Academy's (RIA) independent diversity review which aims to make the Academy a more inclusive space.



Photo: Nick Pfeiffer

Giant sunfish numbers increase in Irish waters as temperatures rise

Research by Dr Tom Doyle, School of Biological, Earth and Environmental Sciences (BEES), and colleagues, found that warming seas have caused the giant sunfish to venture north into Irish waters. The discovery comes after almost 50 years of observations off the Cork coast.



BLOG: Moving from India to study Food and Nutritional Sciences at UCC

“When I saw my university, I was floored. The place is a beauty! UCC is well known for its green campus and top-notch courses. I was extremely impressed by all my professors and course-mates”. Amrutha Girivasan talks about her experience of moving from India to study at the School of Food and Nutritional Sciences at UCC.



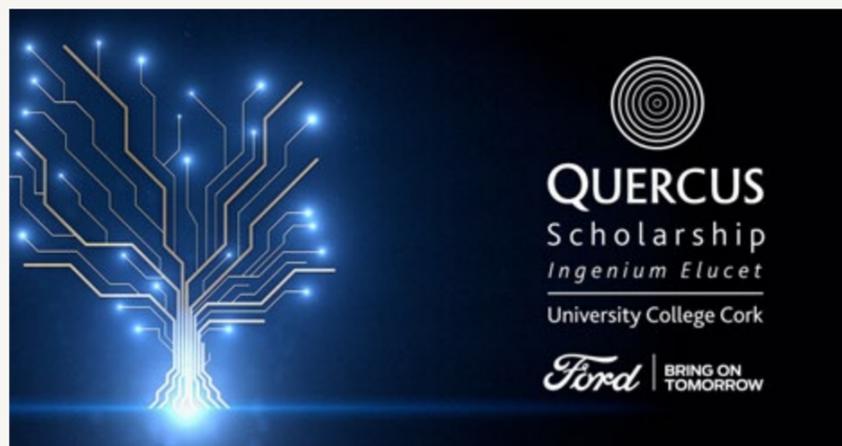
Professor Barry O'Sullivan elected Fellow of the Association for the Advancement of Artificial Intelligence

Congratulations to Professor Barry O'Sullivan who has been elected to the Association for the Advancement of Artificial Intelligence's Fellows programme, which recognises individuals who have made significant, sustained contributions to the field of artificial intelligence.



LISTEN: UCC project uses LED technology to boost yields of fish oils

Dr Linda O'Higgins, Principle Investigator in Marine Microbiology and Biotechnology at the Environmental Research Institute at UCC, discusses SyMO3, a research project which is using LED light technology to boost yields of fish oils.



QUERCUS Talented Students Programme: Applications now open!

The Quercus Talented Students' Programme application process is now open! The closing date is 3 February 2022 at 4:30pm. This scholarship can be worth up to €10,500 per year for successful students. To read the benefits of the scholarship and to apply, please check out the Quercus website: <https://www.ucc.ie/en/quercus/>



Media training workshops for UCC STEM academics

The College of Science, Engineering and Food Science (SEFS) has developed a new workshop series on media communication for academic staff, delivered by a team of experts including UCC media staff and former journalists. A limited number of spaces are still available.



School of Food and Nutritional Sciences appoints Adjunct Professors from Nestlé and Teagasc

Dr Jonathan O'Regan is the Wyeth Infant Nutrition Category Lead at Nestlé Nutrition, Ireland, and Dr Mark Fenelon is the Head of Food Research at Teagasc, with responsibility for research at Moorepark, Co. Cork and Ashtown, Dublin.