



Cork Discovers 2019

TEAGASC staff were out in force as part of Cork Discovers 2019.

Cork City was the location for 'Cork Discovers – A World of Research' on Friday, September 27. The Cork Discovers event was part of European Researchers' Night, which took place on the same night across 27 different countries this year. European Researchers' Night is an annual event funded under the Marie Skłodowska-Curie pillar in Horizon 2020 with the aim of providing an exciting programme of free, interactive and entertaining public engagement events to show what science does for society and to inspire the next generation of researchers.

The Cork Discovers event was a collaboration between University College Cork, Teagasc, Cork City Council and UCC Academy. A huge thank you goes out to all the Teagasc staff who participated.

In the Discovery Hall, Bastiaan Molleman demonstrated micro-sensors for monitoring air quality and greenhouse gas emissions. María De La O Leyva Pérez showed how we can discover the DNA make-up for the perfect crisp. Frauke Fedderwitz showed how insects influence food production and how we can help them. Elena Arranz and Simona Bavaro demonstrated the journey of proteins through the digestive system in an interactive 3D experience. Kata Trifkovic and Anita Pax demonstrated the food science of cheese. VistaMilk SFI Research Centre Deputy Director and Teagasc Researcher Laurence Shalloo spoke about sustainability and climate change at the speaker series 'Cork Talks', hosted by 96FM's Deirdre O'Shaughnessy. Orla O'Sullivan presented a workshop on training your gut microbiome. VistaMilk



Teagasc researcher María De La O Leyva Pérez in Devere Hall, UCC, explaining the perfect crisp.



From left: Teagasc staff Kim Reilly; Eimear Ferguson; and, Orla O'Sullivan at the VistaMilk SFI Research Centre stand at Cork Discovers.



Teagasc researchers Elena Arranz and Simona Bavaro were on hand to talk about proteins at Cork Discovers.



From left: Head of the Teagasc Animal & Grassland Research and Innovation Programme Pat Dillon; Lord Mayor of Cork Councillor John Sheehan; and, Vice President for Research and Innovation at UCC Anita Maguire visiting the Vision of Research and Innovation photo exhibition at Cork Discovers.



Teagasc researcher Bastiaan Molleman demonstrating sensor technologies from the SARMENTI Horizon 2020 project.



Teagasc entomologist Frauke Fedderwitz showing the public insect friends and foes.

Communications Manager Eimear Ferguson's workshop explored how sensor research will help to make better, more sustainable dairy products. Katie Hetherington and Tomás Byrne's interactive workshop showed how to be a plant detective, and Kim Reilly exhibited a selection of images from the Teagasc Vision of Research and Innovation photo competition. The hashtag #CorkDiscovers trended on Twitter in Ireland on the night and the event attracted over 2,000 visitors to the UCC campus on Friday, with additional numbers in other venues across the city.

Acknowledgement

This project received funding from the European Union's

Horizon 2020 Research and Innovation Programme under grant agreement no. 818789.

Authors

Kim Reilly

Research Officer, Research Support Office, Teagasc Food Research Centre, Ashtown, Dublin 15
Correspondence: kim.reilly@teagasc.ie

