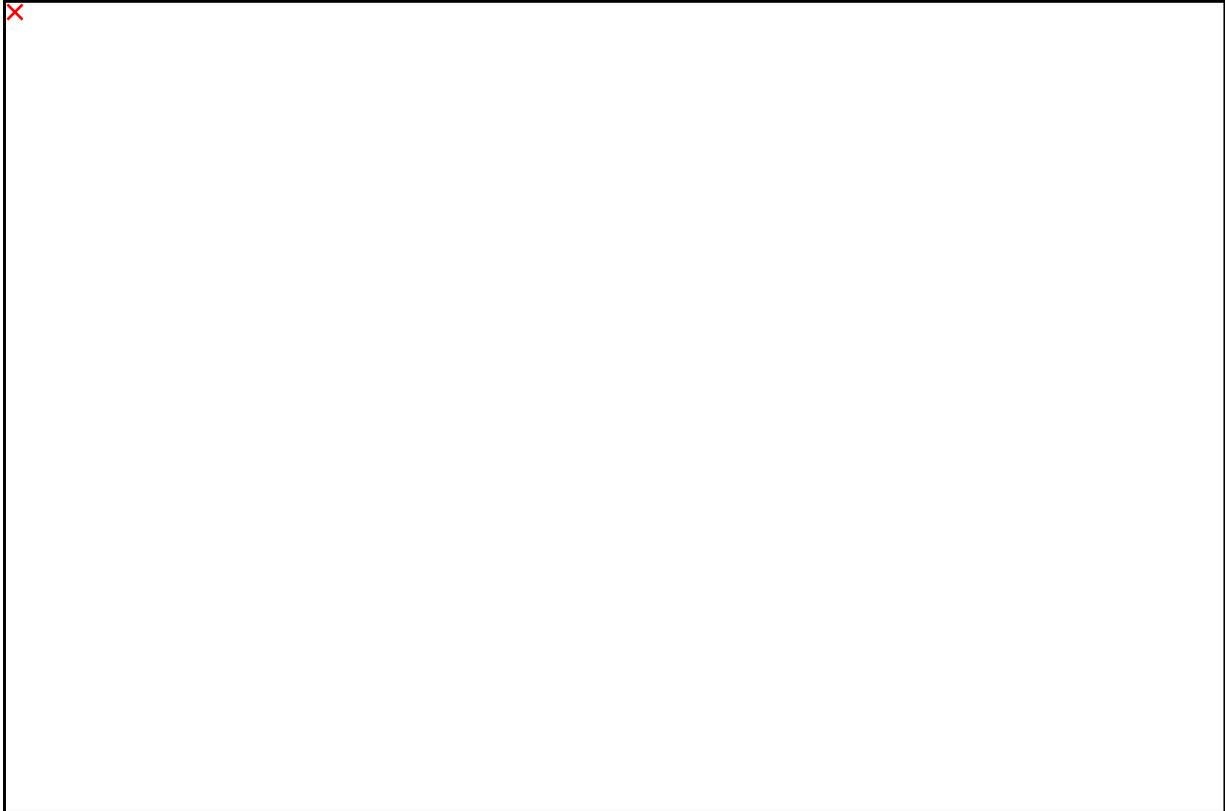




---

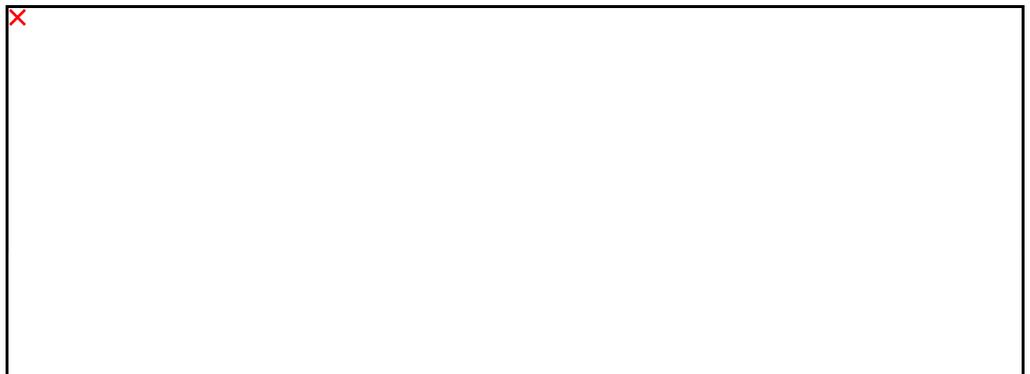
## UCC and Tyndall researchers selected to attend 2019 Lindau Nobel Laureate Meeting

Two Tyndall National Institute researchers and one UCC researcher have been selected to attend the 2019 Lindau Nobel Laureate Meeting, which occurs at the end of June on the island of Lindau, Germany. This year's Lindau Nobel Laureate Meeting, which is dedicated to Physics, will host 580 international young scientists from 88 countries and 40 Nobel Laureates, including Professor Donna Strickland and Professor Gérard Mourou, the 2018 Nobel Laureates in Physics.



The selection of Niamh, Christopher and Vijaykumar, is a tremendous achievement for the researchers. Selection to attend the Lindau Nobel Laureate Meeting is an extremely competitive process with over 20,000 researchers applying to attend every year. This prestigious meeting provides these outstanding scientists with the opportunities to engage with Nobel Laureates and other exemplary scientists and build life-long scientific connections.

Niamh Kavanagh, Institute of Physics Rosse Medal winner, FameLab champion and Irish Research Council funded scholar, is a final year PhD



student at the Photonics Systems Group at the Tyndall National Institute, UCC, and investigates next-generation optical communications systems in the 2 micron transmission window for future high-speed, high-capacity internet connections under the supervision of [Dr Fatima Gunning](#).

Dr Christopher Broderick, a National University of Ireland Postdoctoral Fellow at the Photonics Theory Group at the Tyndall National Institute, UCC, focuses on the theory of novel semiconductor materials for applications in photonic, electronic and photovoltaic devices in the laboratory of Professor Eoin O'Reilly.

Dr Vijaykumar Jadhav is a Government of Ireland Postdoctoral Fellow at the

School of Chemistry, where he works with Professor Colm O'Dwyer in the Applied Nanoscience Group to develop advanced materials for 3D printed Li-ion batteries.

On the 2 May, the Irish Research Council held a ceremony honouring the researchers, where Dame Jocelyn Bell presented the researchers with their award.

