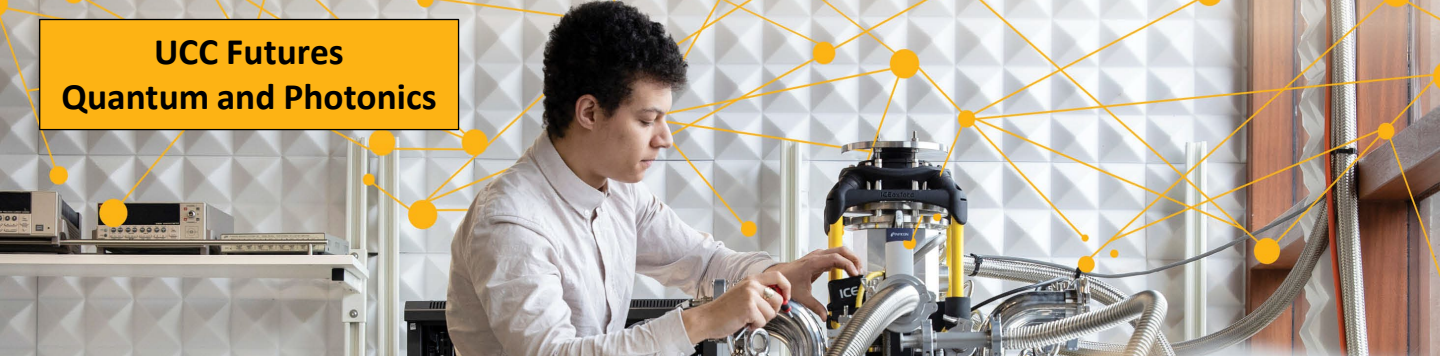


UCC Futures Quantum and Photonics



We are pleased to announce exciting new opportunities through 5 posts at the levels of Lecturer and Senior Lecturer in the School of Physics at University College Cork, as part of our ambitious research prioritisation programme UCC Futures – Quantum and Photonics.

- Lecturer (3 permanent full-time posts) in Quantum and Photonics: Theory, Materials, Technology and their synergy
- Senior Lecturer (2 permanent full-time posts) in Quantum and Photonics: Theory, Materials, Technology and their synergy

The School of Physics is a research-focused academic unit with excellent teaching and research traditions, notably in photonics, quantum physics and astrophysics. The new appointments will be made in the fields of Quantum and Photonics, including but not limited to Quantum Physics, Quantum Theory, Quantum Materials, Quantum Technology, Quantum Photonics, Optical Spectroscopy, Photonic Devices and Systems, with a view to achieving strong collaborative synergy across sub-disciplines.

These posts can be experimental and/or theoretical. Applicants whose research is at the intersection of Quantum and Photonics, or bridges these fields in some way, are especially encouraged to apply.

Successful candidates will develop innovative research programmes in fundamental or applied aspects of Quantum and Photonics that have clear potential for collaboration and synergy with existing groups in the School of Physics, and Tyndall National Institute. Potential for collaboration with colleagues in the School of Engineering and Architecture, the School of Mathematical Sciences, and with industrial partners is also desirable.

Closing date for applications: 12pm (Irish Standard Time) Tuesday 05 December 2023
For more information, check out ucc.ie/futures/quantumandphotonics
Scan the QR code to watch a short video about UCC Futures – Quantum and Photonics



Informal enquiries can be made in confidence to:



Professor Alix McCollam
Director of UCC Futures –
Quantum and Photonics
amccollam@ucc.ie



Professor Séamus Davis
Professor of Quantum
Physics
icseamusdavis@gmail.com



Professor Paul Callanan
Head of the School of
Physics
paulc@ucc.ie



Professor Frank Peters
Professor in Photonics,
UCC, IPIC and Tyndall
f.peters@ucc.ie