

Welcome to our First MQ Photonics Research Centre Seminar for 2019!

TUESDAY 5 March 3 pm in the multipurpose room 7 Wally's Walk 2.600

Followed by Cake!

Seminar Speaker Dr Graeme Malcolm OBE

Seminar title: *M Squared : Our work in commercial Photonics and Quantum Technologies*



Graeme has a degree in Laser Physics and Optoelectronics followed by PhD research into Compact Solid-State Lasers. He co-founded his first company Microlase Optical Systems in 1992, which was bought by global laser company, Coherent, in 1999. Graeme continued to lead the newly formed Coherent Scotland until 2005. Today, Graeme leads M Squared to specialise in novel laser solutions for use in a myriad of academic and commercial applications. He develops a range of world-class laser and photonics systems, which are not only one of a kind, they are critical enablers in fundamental physics research, underpinning many world firsts. He is passionate about using these technologies to develop real world applications that benefit society.

- A Fellow of the Royal Society of Edinburgh
- A Fellow of the Institute of Physics and Visiting Professor and Entrepreneur in Residence at the University of Strathclyde
- Awarded an Order of the British Empire (OBE) from Her Majesty the Queen for services to Science and Innovation (2015)
- Recognised as one of Britain's game-changing entrepreneurs in the 2017 Maserati 100
- Winner of the Great British Entrepreneur of the year Scotland and Northern Ireland 2018