



MQ Photonics Research Centre Seminar

Speaker: Ms Atiyeh Zarifi

Title: “Advanced functions for sensing and telecommunications harnessing on-chip SBS”

Bio: I received my B.Sc. in Electronics Engineering from Shahid Beheshti University, Iran and MEng in Telecommunications Engineering from the University of Malaya, Malaysia in 2009 and 2012, respectively. I completed my PhD in the area of distributed Brillouin sensing in 2019 and currently work as a postdoctoral researcher at the institute of photonics and optical science (IPOS) at the school of physics, University of Sydney.

Abstract: In my talk, I will explain how stimulated Brillouin scattering can be harnessed for various functionalities including monitoring the uniformity of micro-scale waveguides and improving the performance of telecommunication systems by showing some of the recent experimental results from our research labs.

When: Wednesday 23 October 2019

Time: 3.15 PM

Where: Multipurpose room, 2.300 7WW