



Dr Sinead O'Keefe is a Royal Society – Science Foundation Ireland University Research Fellow at the OFSRC. She graduated with BE (hons) in Electronic Engineering from the University of Limerick in 2003 and received her PhD in 2006 from the same institute, for the development of polymer optical fibre sensors for the sterilization industry. On completion of her PhD, she worked as a Marie Curie Research Fellow in the General Engineering Research Institute at Liverpool John Moores University, developing optical fibre sensors for monitoring UV and Ozone. She returned to the Optical Fibre Sensors Research Centre at the University of Limerick in 2008 and was awarded an FP7 Marie Curie Research Fellowship developing radiation dosimeters for monitoring patient doses received during radiotherapy for cancer treatment. She was Chair of the highly successful and recently completed COST Action TD1001 aimed at developing fibre optic sensor systems for reliable use in safety and security relevant applications in society. She is Member-at-Large of the IEEE Sensors Council for 2017-2018 and Vice-Chair of the IEEE Sensors Council UKRI Chapter (2016-2017).