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Adrian Podoleanu (FIOP, FOSA, FSPIE) is the Head of the Applied Optics Group, Professor of Biomedical Optics in the School of Physical Sciences, University of Kent, Canterbury, an investigator of the Biomedical Research Centre, University College London - Institute of Ophthalmology and honorary professor in the University College London. He is a visiting Professor in the New York Eye and Ear Infirmary, in the “Victor Babeş” Medicine and Pharmacy University of Timișoara, Romania and was a Distinguished Visitor in the University of Auckland, New Zealand, 2013.

He received the PhD degree in Electronics from the Electronics and Telecommunications Faculty, Technical University of Bucharest, Romania in 1984. He began his academic career at the Technical University Bucharest, Romania. He was a founder member of the Romanian Chapter of SPIE, SPIE/RO, and its first Chairman (1992). Currently he is one of the 8 elected Vice-Presidents of the International Commission of Optics. In this capacity he is the Chair of the IUPAP Young Scientist Prize in Optics.

Awards: Order of the Crown, officer, Royal House of Romania, 2017; Royal Society Wolfson Research Merit Award 2015-2020; European Research Council, Advanced Research Fellowship, 2010-2015; Ambassador’s Diploma, Embassy of Romania in the UK, 2009; Leverhulme Research Fellowship, 2004 – 2006; Romanian Academy “Constantin Miculescu” prize for research in Lasers and Nonlinear Optics, 1984.

Research interests: optical coherence tomography, confocal microscopy, optical sensing, fast optoelectronics.