

Professor Valeria Nicolosi is the Chair of Nanomaterials and Advanced Microscopy at the School of Chemistry in Trinity College Dublin (TCD) and a Principal Investigator in the Science Foundation Ireland Research Centres AMBER & I-Form. She is the TCD Director of the EPSRC/SFI Centre of Doctoral Training in the Advanced Characterisation of Materials. She received a BSc (Hons) in Industrial Chemistry from the University of Catania (Italy) and a Ph.D. in Physics from the University of Dublin, Trinity College in 2006. She moved to the University of Oxford in February 2008 as a Marie Curie Fellow to work in the field of advanced electron microscopy. In April 2008, she was awarded with a Royal Academy of Engineering/EPSRC Fellowship. In 2012, she returned to Trinity College Dublin as Research Professor. In 2016, she was promoted to Chair of Nanomaterials and Advanced Microscopy. She is the first woman to have reached the position of Chair in the School of Chemistry since the foundation of Trinity College Dublin in 1592. Prof. Nicolosi is the only 6 times ERC awardee in Europe (€1.5m Starting Grant in 2011, followed by 3 Proof-of-Concept top-up grants to bring results of frontier research closer to the market, a €2.5m Consolidator Grant in 2016, followed by a further PoC grant in 2019). Over the past years, Prof. Nicolosi has published more than 200 high-impact-papers, including Science, Nature, Nature Energy, Nature Nanotechnology, Nature Materials amongst the others, and delivered more than 150 invited and plenary presentations at major conferences/institutions/public events. Prof. Nicolosi's research has attracted more than 25 M euro funding over the last 8 years. In 2018, 2019 and 2020, she was recognized as one of the world's most influential researchers of the past decade, demonstrated by the production of multiple highly-cited papers that rank in the top 1% by citations for field and year in Web of Science. She has won numerous awards: the RDS/Intel Prize for Nanoscience 2012, the World Economic Forum Young Scientist 2013, EU Woman in Technology Award 2013, SFI President of Ireland Young Researcher Award 2014, SFI Irish Early-Stage Researcher 2016, TCD ERC Awardee 2017, Women Business Forum Women of the Decade in Science & Innovation 2018. Prof. Nicolosi served as Advisory Board member of the European Innovation Council (EIC) from 2019 to 2021. In 2021, as a recognition of her career achievements, Prof. Nicolosi was conferred the honorary decoration of "Cavaliere" in the Order "Stella d'Italia" by the President of the Italian Republic, at the proposal of the Italian Ministry of Foreign Affairs.