

Degree in Industrial Chemistry cum laude (1990), Master in Glass Engineering (1991), PhD in Chemical Sciences (1994) from the University of Padova (Italy). Post-doc fellow in Paris (UPMC, 1995), visiting scientist in Canada (University of Western Ontario, 2005 – 2008, 2011). Director of the CNR Institute of Condensed Matter Chemistry and Energy Technologies (ICMATE) from 2014 to 2020, and President of the CNR Research Area in Padova (2015 – 2017). Director of the CNR Department of Chemical Sciences and Materials Technologies since 2020. Research scientist at CNR from 1996 to 2015, and full Professor at Padova University since 2016. She has been appointed governmental expert in the CapTech Materials and Structures of the European Defense Agency and expert in the governmental technical working group on critical raw materials. She has been member of the Scientific Commission of the Italian Chemical Society (2020 – 2022) and of the National Interuniversity Consortium of Materials Science and Technology (2009 – 2012). President of the Inorganic Chemistry Division of the International Union of Pure and Applied Chemistry and member of the Scientific Board of IUPAC. She has been expert evaluator of international projects (NSERC, EC, NWO, AEI, FCT), scientific coordinator and unit chair of national and international research projects. The scientific activity concerns the area of chemistry and materials for sustainability and energy applications. She has been awarded the EniChem Thesis Prize (1990) and the Ugo Croatto Prize (1995) for early-career researchers of CNR and Padova University. She has been member of Istituto Veneto di Scienze, Lettere ed Arti since 2021. In 2023 she received the Distinguished Women in Chemistry and Chemical Engineering Award from the International Union of Pure and Applied Chemistry (IUPAC) and the Anassilaos Prize of Art, Culture, Economy and Science. Publications include over 250 papers on international peer-reviewed scientific journals (H = 42, Scopus) and over 40 invited lectures at national and international conferences, including initiatives on STEM disciplines.