Roberto Mantovan got his Ph.D in Physics in 2006 by defending the dissertation “Mössbauer spectroscopy investigation of materials for non-volatile memory devices”. Since 2009, R. Mantovan is a Research Scientist at CNR-IMM Unit of Agrate Brianza. RM's main research activities currently concern spintronics with topological matter, the atomic-scale structural/chemical/magnetic characterization of bulk materials and interfaces by means of Mössbauer spectroscopy, magnetotransport, and thin films growth mainly by chemical methods.

- 2009-2012: scientific responsible of the project SPAM^3: “*Spin Polarized Advanced Materials for Magnetic Memories*" (co-founded by Cariplo Foundation).
- 2010-2013: CNR’s scientific responsible (Materials WP Leader) in the Fp7 EU project MAGWIRE: “*Magnetic Nanowires for high Density non-volatile Memories*”.
- 2018-2022: CNR’s scientific responsible in the H2020 FET-PROACTIVE Project SKYTOP “Skyrmion-Topological insulator and Weyl semimetal technology”.
- From 2003, R. Mantovan is Associated Member at CERN, within the International Mössbauer Collaboration at ISOLDE, where the recent focus has been the understanding of atomic-scale magnetism in 3*d*-doped oxides and semiconductors in condition of extreme dilution.