Prof. Antonio Randazzo obtained his Master's degree in Chemistry and Pharmaceutical Technology with top marks and honors in 1995 at the University of Naples Federico II, where he also earned his PhD in Bioactive Natural Compounds in 1999. He then continued his scientific training as a postdoctoral fellow at The Scripps Research Institute in San Diego (USA) and at Vanderbilt University in Nashville (USA), gaining valuable international research experience. Since 2018, he has served as Full Professor of Medicinal Chemistry at the Department of Pharmacy, University of Naples Federico II.

Throughout his career, Prof. Randazzo has focused on the study of non-canonical DNA structures, particularly G-quadruplexes, exploring their interactions with small molecules through both experimental and computational approaches. More recently, he has extended his interests to the chemometric analysis of spectral data, applying innovative methodologies to address complex scientific and biomedical challenges.

Prof. Randazzo has co-authored approximately180 publications in leading international journals.