

Bio sketch:

Carlo Morasso, PhD, is Head of the Nanomedicine Laboratory at Istituti Clinici Scientifici Maugeri IRCCS (Pavia), where he develops translational optical diagnostics for oncology and neurology. His expertise spans bio-analytical chemistry and optical spectroscopy, with a focus on Raman spectroscopy, hyperspectral imaging, and related multimodal methods for biomarker discovery—particularly in extracellular vesicles and breast cancer. He currently coordinates the EU EIC Pathfinder project Spectra-BREAST. Previously, CM trained at the University of Milan (MSc 2005; PhD 2008), at the University College London and at the IRCCS Don Gnocchi Foundation.