

Valentina Mussi graduated in Physics in 1998 at the University of Rome Sapienza on Quantum Optics, and obtained a PhD in physics in 2003 at the University of Roma Tre. As a post-doc, she directed the research aimed at the development of biosensors and nanostructured devices for biomedical applications at the NANOMED laboratories of the Physics Department of the University of Genova, where she obtained, in 2011, a position of assistant researcher, also carrying out teaching activities. Since 2012, she is a researcher at the CNR in Rome, first at the Institute of Complex Systems, presently at the Institute of Microelectronics and Microsystems, where she works on the use of vibrational micro-spectroscopy to characterize materials and devices and for bioanalytical and diagnostic applications.