

Prof. Roberto Senesi (Male)

Associate professor in applied physics, Università degli studi di Roma Tor Vergata and CNR – IPCF (Italy)

Roberto Senesi has been a research scientist at Università degli studi di Roma Tor Vergata since January 2001. He took his Ph.D. Università degli studi di Roma Tor Vergata in 1998 and held postdoctoral positions at the NIST Center for Neutron Research and as a CNR postdoc researcher at the Rutherford Appleton Laboratory, ISIS Facility.

He has been immersed in scientific and technical development in both large and small projects. These have encompassed working on the development, construction and operation of the VESUVIO electron Volt neutron spectrometer, Chiplr and IMAT instruments at the ISIS pulsed neutron and muon source (UK) within the CNR-STFC agreements, and on the Target In Kind Irradiation Module and on the VESPA neutron vibrational spectrometer at the European Spallation Source.

He has published more than 140 research papers on a variety of scientific problems ranging from atomic quantum dynamics in condensed matter to neutron and gamma ray instrumentation using epithermal and fast neutrons, to fabrication and testing of composite biocompatible electrodes for biomedical applications.