Leonetta Baldassarre (1979) conducted her PhD research in infrared spectroscopy at extreme conditions (high pressure/low temperature) at Sapienza University of Rome (2007) and continued to postdoctoral studies at Universität Augsburg (2007-2008), at Elettra Sincrotrone Trieste (2009-2011) and at Center for Life NanoScience, IIT (2012-2015). She is now the P.I. of the S.I.R. project (MINDS- mid-infrared nano-optics with doped semiconductors) and Researcher at the Physics Department at the Sapienza University of Rome.

She develops and applies near-field spectroscopy with quantum cascade lasers and atomic-force microscope tips; her research topics include antenna-enhanced mid-infrared spectroscopy and few-molecule infrared spectroscopy.