

Giorgio Guizzetti received the Degree in Physics in 1968. Since 1986 he is full Professor at the University of Pavia in Condensed Matter Physics. Recent research topics concern the optical, electronic, vibrational and structural properties as well as optical spectroscopy characterization of: semiconductors, nanostructures (quantum wells and quantum dots), photonic crystals for photonics, biophotonics and nanoelectronics applications. He is author of more than 180 publications on international journals, of contributions to more than 50 international conferences and to several textbooks and handbooks on the optical properties of solids. The research activity is developed in collaboration with national and international Institutes and Laboratories (University, CNR, and Industrial), within several CNR, INFM and ASI Projects, PRRIN-MIUR, and international (Human Capital and Mobility, NoE VI FP UE.) Networks.

He has been Director of the GNSM-CNR National Section "Optical Spectroscopy" (1982-85); Director of the INFM National Section "Semiconductors and Insulators" (1991-94); Director of the Physics Department "A. Volta" (1991-97) at the University of Pavia; Director of the Pavia Research Unit and member of INFM Council (1995-00); member of the Scientific Council of the International Laboratory for Nonlinear Optics (LENS) in Florence (1995-97); Member of the Administrative Council of the University of Pavia (1998-2003, 2006-2011); Director of the Center for "Laser, Optical Spectroscopy and Photonics Materials" at the University of Pavia (2000-06); Member of the Administrative Council of the National University Consortium for Solid State Physics (2005-2009) and ProRector of the University of Pavia (2005-2012). He is member of the Italian Physical Society, of the European Physical Society and the Materials Research Society. He has also been member of the Scientific and Organizing Committee of national and international schools and conferences. He is referee of several among the most important international journals in condensed matter physics.