

CV Stefano NANNARONE

Stefano Nannarone graduated in Physics, University of Rome in February 1967 with a thesis (supervisor Prof.G.Chiarotti) on optical properties of semiconductor surfaces, one of the earliest demonstrations of the existence of surface states. He was appointed as full professor in general Physics in 1989 and since then, until his retirement in 2013, he held the chair of General Physics (University of Modena, Italy).

He had previously been appointed Associate Professor (University of Camerino, Italy) where he held the classes of quantum chemistry (introductory level) and general physics of Chemistry degree.

He then moved as Associate Professor to the University of Rome "La Sapienza" where he held the class of "Solid state devices", Physic degree until 1989.

He has been responsible of research groups at the Universities of Rome and Modena and supervisor of a significant number of master and PhD thesis.

He presently belongs, as associate researcher, to CNR. He heads a research group at IOM-CNR (Trieste, Italy) devoted to conduction and upgrading the IOM-CNR synch. beamline BEAR at Elettra (Trieste, Italy) and participates to BABE-IOM-CNR Unit of AHEAD2020 . His scientific activity concerned the electronic structure of clean semiconductor surfaces, the formation interfaces, buried interface and ultra thin organic films with an experimental approach including optical reflectivity and absorption from infrared to soft-X, photo-emission and Auger spectroscopy, metastable atom de-excitation spectroscopy and electron energy loss spectroscopy. He participated to synchrotron projects at ADONE (Frascati, Italy) and Elettra (Trieste, Italy). At Elettra he has been in charge (INFN) of the construction and commissioning of BEAR beamline.

He was visiting scientist periods at Dpt. chem. eng. and mat. science, Univ. Minnesota (Minneapolis, USA), Dpt. of Phys. Univ. Montana (Bozeman, USA), Centro Atomico – Instituto Balseiro (Bariloche , Argentina), LEPES – CNRS Grenoble (France) and LURE _ CNRS (Orsay,France). He is author of more than 200 scientific refereed publications.

He chaired the "Surfaces and interface" committee of INFN (Ist. Naz.Fis.Mat.) and member of the Advisory Scie.Comm.of ELENA Eu. Project.