Scientific fellowship with the Group V of the National Institute of Nuclear Physics(INFN), at the Structure of Rome I.
Evaluator for several national and international projects.
Supervisor or co-supervisor for 8 Laurea (MSc) theses and for 7 PhD theses inPhysics and Life Sciences.
Level III Researcher
Istituto Superiore di Sanità (ISS, Italian National Institute of Health), Roma – Italy
 Principal Investigator of funded projects, Supervisor of MSc Thesis, Tutor of PhD Thesis, Groupleader (3 post-docs, 3 PhD students, 3 MSc students in Physics).
Scientific research collaborator
Institute of Neuroinformatics (INI), UNI-ETH, Zurich – Switzerland
 Computational and theoretical neurosciences. Neuromorphic hardware.
Post-doc researcher
Istituto Superiore di Sanità (ISS, Italian National Institute of Health), Roma – Italy
 Theoretical physics of complex systems. Population dynamics of neuronal networks. Optimization problems in radiotherapy.
Post-doc researcher
Department of Physics, University of Genoa, Genoa – Italy
 Physics of complex systems applied to neuronal network modelling and radiotherapy.