

Nicoletta Protti (36 y.o.) works as Temporary Researcher at Pavia University Physics Department. She is co-author of 46 peer-reviewed papers, with 361 total citations and an H-index of 11 (Scopus, 08/07/2020); since May 2019, NP holds the Italian National Scientific Qualification as University Associate Professor in Applied Physics. NP obtained the Physics PhD at UNIPV in 2012 working on Boron Neutron Capture Therapy. Her research focuses on: in vivo feasibility, safety and effectiveness tests on new animal tumour models and innovative B10 carriers; submillimetric computational and experimental studies on the biological effects of BNCT against DNA or proteins involved in Alzheimer's Disease; development and tests of innovative photon detectors for in vivo B10 dose monitoring by SPECT or Compton Imaging; Monte Carlo studies on next generation BNCT neutron sources based on charged particle accelerators.