

Noemi Finetti took the Italian degree ("Laurea") of Doctor in Physics at the Faculty of Physical, Natural and Mathematical Sciences of Florence University (Italy) in 1993 with the disputation of a graduation thesis concerning the test of the tracking Si-W calorimeter to be employed within the WIZARD program (INFN) for studying gamma and cosmic-ray particle fluxes near the Earth. In the same year she obtained a postgraduate fellowship for spending one year at the "Particle Astrophysics Laboratory" of the New Mexico State University (U.S.A.) where she was involved in the data analysis of the balloon experiments MASS2 and CAPRICE93 and took part in the campaign for launching the CAPRICE94 balloon experiment. At the end of 1994 she received a doctorate fellowship in Physics from the Perugia University (Italy) where she was involved in the data analysis of the CAPRICE94 experiment and in 1998 she took the Ph.D. degree in Physics with the disputation of a graduation thesis concerning the measurement of the cosmic-ray deuteron differential energy flux. Since 1999 Dr. Finetti works at the Department of Physics of L'Aquila University (Italy), first as post-doctoral fellow and, since 2001, as Assistant Professor where she is involved in data analysis (both with conventional methods and via neural networks) and Monte Carlo simulations for particle detectors development. She also worked in the following INFN experiments: 2007-2017 LISA-PF; 2012-2013 CICAS (<http://labec.fi.infn.it/>); 2015-2016 GAMMA-400; 2017 CALOCUBE; 2018 TIC; 2018-2019 LISA; since 2019 HERD_DMP. Since 2001, Dr. Finetti has been teaching at the University of L'Aquila.