

CV ALESSANDRO DE ANGELIS

Alessandro De Angelis is a high energy physicist and astrophysicist. Professor at the Universities of Udine, Padua and Lisbon, he is currently the Principal Investigator of the proposed space mission e-ASTROGAM and for many years has been director of research at INFN Padua, and scientific coordinator and chairman of the board managing the MAGIC gamma-ray telescopes in the Canary Island of La Palma. His main research interest is on fundamental physics, especially astrophysics and elementary particle physics at accelerators. He graduated from Padua, was employed at CERN for seven years in the 1990s ending as a staff member, and later was among the founding members of NASA's Fermi gamma-ray telescope. His original scientific contributions have been mostly related to electromagnetic calorimeters, advanced trigger systems, QCD, artificial neural networks, and to the study of the cosmological propagation of photons. He has taught electromagnetism and astroparticle physics in Italy and Portugal and has been a visiting professor in the ICRR of Tokyo, at the Max-Planck Institute in Munich, and at the University of Paris VI. He has authored the book "Introduction to Particle and Astroparticle Physics: multimessenger astronomy and its particle physics connection", Springer 2018.