

Biographical Sketch: Angela V. Olinto

Angela V. Olinto is Professor in the Department of Astronomy and Astrophysics and the Enrico Fermi Institute, and member of the Kavli Institute for Cosmological Physics, at the University of Chicago. Her research interests are in astroparticle physics and cosmology.

Olinto received her B.S. in Physics from the Pontificia Universidade Catolica, Rio de Janeiro, Brazil, and her Ph.D. in Physics from the Massachusetts Institute of Technology (1987) for work on the physics of quark stars. At Fermilab, she worked on inflationary theory and cosmic magnetic fields. At the University of Chicago, she extended her work on cosmic magnetic fields and investigated the nature of the dark matter in the universe. More recently she focused on understanding the origin of the highest energy cosmic particles, cosmic rays, gamma rays and neutrinos. She is a member of the international collaboration of the Pierre Auger Observatory and the EUSO space mission, both designed to discover the origin of the highest energy cosmic rays.

Olinto was Chair of the Department of Astronomy and Astrophysics at the University of Chicago from 2003 to 2006, and is currently the Chair. She is a Fellow of the American Physical Society, was chair of their Nominating Committee, and was elected vice chair of the APS Division of Astrophysics in 2011. She was a trustee of the Aspen Center for Physics, and serves on many advisory committees for the National Academy of Sciences, Department of Energy, National Science Foundation, and NASA. In 2006, she received the Chaire d'Excellence Award of the French Agence Nationale de Recherche and in 2011 she received the Llewellyn John and Harriet Manchester Quantrell Award for Excellence in Undergraduate Teaching of The University of Chicago.