



### **Professor Antonino Zichichi**

**Foreign Member of the Lithuanian Academy of Sciences since 2005**

Antonino Zichichi, Emeritus Professor of Advanced Physics at the University of Bologna.

Professor Zichichi was born in Trapani, Sicily, in 1929. He has collaborated on several important discoveries in the field of sub-nuclear physics and has worked in some of the most important research laboratories in the world (Fermilab in Chicago, CERN in Geneva, etc.). He is known to the Italian public for his popularization of scientific ideas, both as the author of numerous books and essays and because of his appearances on television programs. Zichichi places an emphasis on trying to demonstrate that there is no contradiction between science and the Catholic faith.

Antonino Zichichi was Physicist Staff Member at CERN (1955); Senior Physicist at CERN (1962); Professor of Advanced Physics at the University of Bologna (from 1964); Former Director of the Bologna Section of the Italian National Institute for Nuclear Physics (1967-1971); Former Director of the Postgraduate School of Physics at the University of Bologna (1968-1972); Member of the Scientific Council of the Institute of the Italian Encyclopaedia (Rome, 1980-1985); President of the Galileo Galilei Foundation (1983); Director of the Eloisatron Project of INFN (1983); Member of the Council of the "Foundation Jean Monnet pour l'Europe" (1984); President of the Gran Sasso International Scientific Committee (from 1984); President of the "Science for Peace" International Committee (1985); Leader of the CERN LAA project (1987); President of the NATO Committee for Disarmament (Nuclear, Chemical, Bacteriological and Conventional) (1988-1992); Past President of the Italian Governmental Commission on Nuclear Risk (1989-1992); Honorary President of the "Associazione di Amicizia Senegal-Sicilia" (1989); Past President of the Italian State Committee for Industrial Reconversion from war to peace technology (1990-1993); President of the San Valentino Foundation (1989-2002); Member of the Physical and Moral Sciences Committee, Abdus Salam Foundation (Trieste, 1990-1995); Italian Delegate to the NATO Science Committee (1992); Member of the Advisory Council of the Pan-American Foundation for Physics (Nashville, USA, 1993); an EEC representative in the Scientific Committee of the International Centre for Science and Technology in Moscow (1993-1999); Trustee of the Muhammad Abdus Salam Foundation (Trieste, 1994); President of the Franco Ferrara Academy (1994); Honorary

President of the APAI Associazione Patologie Autoimmuni (Catania, 1996); Member of the National Committee for the Bicentennial Celebration of Luigi Galvani (Bologna, 1997); Member of the Committee of Experts for the National Research Policy, Ministry of Education, University and Research (Rome, 1999-2003); President of the “Enrico Fermi” Centre in Rome (2000-2011); Honorary Member of the Società Italiana di Igiene Medicina Preventiva e Sanità Pubblica (Roma, 2003); Honorary member of the Italian Physical Society (Catania, 2005); Councillor for Cultural Assets and Sicilian Identity (Palermo, 2012-2013); Director *ad honorem* of the “Ideale Osservatorio Scientifico di Montecassino” (Montecassino, 2014). In 1962, he founded the EMFCSC (Ettore Majorana Foundation and Centre for Scientific Culture: 132 post-university schools in all fields of advanced research) of which he is the President.

He is President of the World Federation of Scientists, an organization concerned with the fight against planetary emergencies.

Nine books were written by eminent scientists about his discoveries and inventions. The asteroid discovered in 1986 has been dedicated to him, *3951 Zichichi*. He has received 104 Prizes, 24 honorary citizenships, 10 Gold Medals, 9 honorary Ph.D. degrees and is member of 13 scientific Academies. He was awarded honours in 16 Countries: Argentina, China, Georgia, Germany, Italy, Kyrgyzstan, Lithuania, Malta, Moldova, Poland, Romania, Russia, Ukraine, UK, USA and Vatican City.

Antonino Zichichi is the author of 22 books, over 1100 scientific papers which include: seven discoveries, five inventions, three original ideas which opened new avenues in high energy subnuclear physics and five high-precision measurements of fundamental physics properties. He is an ISI highly cited researcher.

The information is based on a personal file and <http://www.ccsem.infn.it/em/zichichi/index.html>  
Photo – [en.wikipedia.org/wiki/Antonino\\_Zichichi](http://en.wikipedia.org/wiki/Antonino_Zichichi)

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