

- Born in Valencia, Spain, 1948.
- Married, two children.
- B. Sc. and M. Sc. in Physics, University of Valencia (1970). National prize (1971).
- Ph. D. in Physics, University of Barcelona (1973).
- Postdoctoral stay at CERN, Geneva (1974-1976).
- Full Professor of Theoretical Physics, University of Valencia (1983) and University of Barcelona (1986-).
- More than 100 publications in international journals (Quantum Field Theory, Elementary Particle Theory, Quantum Mechanics, Quantum Information Theory).
- 2 books (QCD: Renormalization for the Practitioner, Springer Verlag, Berlin (1984); Fonaments de Física, Publ. U. Barcelona, Barcelona (1995)).
- Research visits (more than one month) at CERN, Geneva (1977, 1978, 1979, 1983, 1984, 1986, 1988, 1991, 1994); Centre de Physique Théorique, Marseille (1980); DESY, Hamburg (1981, 1985, 1989); Dept. Theoretical Physics, Oxford (1982); York University, Toronto (1984); University of Arizona at Tucson, Arizona (1985); Rice University, Houston, Texas (1986); Nordita, Copenhagen (1987); Leningrad State University, Leningrad (1987); U.N. La Plata, Argentina (1995); UCSD, California (1995).
- Cañada-Blanch prize (1977); Eduard Fonseré prize (1980); Real Academia de Ciencias prize (1988), Narcís Monturiol prize (1997), Pi i Sunyer prize (1999).
- Supervision of 11 theses.
- Referee for 12 international journals.
- Referee for funding agencies: CAICYT, CICYT, CIRIT, CONICYT (Chile), DGPC (Basque gov.), FRD (South Africa), Guggenheim Foundation (USA), INFN (Italy), EC.
- More than 100 seminar and talks on Physics.
- More than 80 general public talks on Science, more than 50 talks on Scientific Research and Higher Education Policy.
- More than 2000 net citations.
- Head of Department at the University of Barcelona (1987-1989).
- Member of the Scientific Policy Committee, University of Barcelona (1986-1994).
- Academician, *Reial Acadèmia de les Ciències i les Arts*, Barcelona (1990-).
- Vice-rector for Scientific Promotion and International Cooperation, University of Barcelona (1990-1994).
- Vice-president of the *Fundació Bosch i Gimpera*, Technology Transfer and Continuing Education center, University of Barcelona (1991-1994).
- Member of the Governing Board of the High Energy Physics Institute, Barcelona (1991-2004).
- Member of the expert commission, "Pla Estratègic Barcelona 2000" (1993- 2003).
- Member of the Spanish National Science Prize commission "Rey Juan Carlos I" (1993).
- Member of the interviewing commissions, graduate and postdoctoral fellowships, Basque government, 1996, 1997, 1998, 1999.
- Member of the interviewing commissions, foreign studies grant programme, *La Caixa* (USA, 1993, 1996, 2004; UK, 1994, 1999; Germany, 1997, 2003; France, 1998).

- Member of the Spanish High Energy Selection Committee (1996-2000).
- Dean of Physics, 1996-1998
- Doctor Honoris Causa, Univ. of Saint Petersburg, 1999.
- Member of the Catalan Government Science and Technology Advisory Committee (1999-2000).
- President of the Spanish Council for Scientific Research (CSIC), (2000-2003).
- Member of the European Union Research Advisory Board (EURAB), (2001-2004).
- President of the European Heads of Research Councils (EUROHORCS), (2002-2003)
- Member of the Governing Council of the Spanish chapter of the Club of Rome, (2001-)
- Member of the Spanish National Health Advisory Board, (2001-)
- Participant in the Villa-Hügel Gespräche, Stifterverband, Essen, (2002)
- Member of the External Advisory Group for Human Resources and Mobility, 6th Framework Program, EC, (2003-2006)
- Member of the Governing Board of the Catalan Agency for the Quality of University System (2003-2004)
- Chair of the Structuring Dialogue Committee of the Euroscience Open Forum 2004, Stockholm (2003-2004)
- Academic Director of the International Graduate School of Catalonia (2003-2004)
- Commissioner for 'Science and Society' of the Catalan Research Foundation (2003-2004)
- Member of the Spanish National Prize for Physical Sciences jury (2003)
- Commendation of the Order of Isabel la Católica (2003); Numbered Commendation of the Order of Isabel la Católica (2007)
- Advisor to APPLUS (2004)
- Member of the *Institut d'Estudis Catalans* (2004-)
- Member of the 5-year-assessment panel of experts of the European Commission, 2004
- Member of the Board of Telefónica in Catalonia (2004-)
- Member of the Steering Committee of the Euroscience Open Forum 2006, Munich (2004-2006)
- Rector of the University of Luxemburg (2005-)
- Member of the *Jaime I* Prize for new technologies jury (2005, 2006)
- Member of the External Advisory Group 'People', 7th Framework Program, EC, (2006-)
- Member of the Steering Committee of the Euroscience Open Forum 2008, Barcelona (2006-2008)
- Member of the Board of Directors of the *Centre de Recherche Public Gabriel Lippmann*, of the Bridge Forum Dialogue, of the *Fondation Alphonse Weicker*, Luxembourg (2005-)

(April 1, 2007)