

CURRICULUM VITAE. Puigdoménech Rosell, Pere

Date of Birth: 28/04/1948

Degrees

Licenciado en Ciencias Físicas, (B.Sc. in Physics) Univ. de Barcelona, 1970
Thèse de l'Université, mention Chimie Physique. USTL. Montpellier. France. 1974
Doctor en Ciencias Biológicas, (Ph.D. in Biology) Univ. Autónoma de Barcelona, 1975

Current Position

Profesor de Investigación.(Research Professor). CSIC (Spanish Research Council). Centre for Research in Agricultural Genomics. CSIC-IRTA-UAB-UB

Former Positions

Postgraduate student. CNRS, Montpellier. France(1971-74)
Postdoctoral fellow.Biophysics Unit.Portsmouth Polytechnic . Portsmouth. UK. (1974-75). EMBO and Fundación Juan March Fellowships.
Profesor Adjunto, Departamento de Bioquímica. Univ. Autónoma de Barcelona (1977-79)
Research Associate.Max-Planck-Institut für Molekulare Genetik, Berlin. Germany (1979-81)
Permanent position in the CSIC (Spanish Research Council) since 1981.
First Director.Centre for Research in Agricultural Genomics. CSIC-IRTA-UAB-UB (2003- 2013)
Sabbatical stage in the Department of Plant Sciences.University of Cambridge. April-September 2013. Supported by OECD.
Visiting Fellow Commoner of the Trinity College.Cambridge. Easter Term, 2013.

Summary and main achievements.

Science:

Main field of research: Plant Molecular Biology.
First plant sequence published in Spain
Participation in the first plant genome project. Arabidopsis European Consortium
Coordinator of the first eukaryotic genome sequence in Spain (Melonomics project)
Published 142 scientific articles in refereed journals and books, 2 patents, 18 Ph.D. thesis supervised. Research grants held since 1982 and European research grants since 1986. H-índex in November 2015: 47

Science and Society:

Publication of more than 500 articles on science in popular and scientific journals, including Nature and the main Spanish journals such El País or El Periódico.
Five books on popular science and scientific fiction.
First Chairman of the Ethics Committee, CSIC. 2008-2012

Presence in several Advisory Instances in Europe and Spain in questions of Biosafety, Science and Society and Ethics of Science.

A Series of article on Spanish science in Nature from 1978 to 1982

More than 500 articles on science and science and society questions written since 1982. A weekly section in El Periódico (one of the main journals in Barcelona published in Spanish and Catalan): “El ADN de la semana” (The DNA of the week) and a monthly article on Opinion related to Science.

Meetings

Invited speaker in more than 20 Seminars and Conferences annually. Recently. Opening Ceremony International Horticulture Congress. Lisbon 2010. Closing speech Solanaceae and Cucurbitaceae Conference. Kobe. Japan, 2011.

B-Debate. The Future of Plant Genomes. Barcelona, 2012. Co-organizer.

Academies and Committes

Member of Academia Europaea and EMBO.

Member of Institut d’Estudis Catalans and Royal Academy of Sciences and Arts of Barcelona.

Member of Académie d’Agriculture de France (foreign), Hungarian Academy of Sciences (foreign) and Portuguese Academy of Sciences (foreign). Sciences and Arts Academy of Toulouse (foreign)

Member of the Board. (2004-2012) European Plant Science Organization (EPSO)

Member of the EU-US Consultative Group on Biotechnology (2000), of the Scientific Steering Committee. European Union, (2000-2003), of the Panel on GMOs, EFSA. (2003-2006), of the European Group on Ethics of Sciences and New Technologies. (2001-2015)

Chairman of the Ethics Committee. CSIC (2008-2012)

Member of the LS9 ERC Panel for Advanced Grants 2009-2013. Chairman of the Panel 2015-2017

Member of the Scientific Committee CNRS. France. Since 2014

Member of the Expert Group on Biotechnological patents. European Comission. 2013-2016.

Member of the Science and Ethics Working Group. ALLEA. Since 2012.

Member of the Catalan Bioethics Committee. Since 2015.

Member of the Life Sciences Steering Committee. EASAC. Since 2015

Prizes

Narcís Monturiol Medal (1993),

Prize of the Fundació Catalana per a la Recerca (2001), main prize for science in Catalonia.

Prize of the Friends of the Universitat Autònoma de Barcelona (2012).

Prize of the Spanish Confederation of Scientific Societies for Science Popularization (2013)