

CURRICULLUM VITAE

Maria Salomé Soares PAIS

Born at Orjais, Covilhã,
Portugal the 17th August 1938
Married
Mother of two daughters



- 1961 Obtained the Diplome of Graduate in Biology
- 1963 Was appointed as Assistant of Plant Biology at the Department of Plant Biology from the Sciences Faculty of Lisbon
- 1972 Obtained the PhD Diplome on Plant Biology
- 1973 Post-Doc. At INRA Versailles (Morel Laboratory)
- 1979 Obtained the Diplome of Habilitation "Agregação" in Plant Biology
- 1979 Has been awarded with the distinction "Chevalier dans l'Ordre des Palmes Académiques" from the French Gouvernement
- 1973 – 1993 was Responsible for Research Programmes n.o 3 e 4 from CENTRO DE ENGENHARIA BIOLÓGICA
- 1982 – 2003 Was appointed as Full Professor at the Department of Plant Biology of the Sciences Faculty of Lisbon
- 1990 - 2003 Was Professor in charge of CENTRE OF ELECTRON MICROSCOPY from Faculdade de Ciências da Universidade de Lisboa
- 1992 - 1994 Was elected Head of the Department of Plant Biology of the Sciences Faculty of Lisbon for two years
- 1994 - 1995 Was re-elected Head of the Department of Plant Biology of the Sciences Faculty of Lisbon
- 1994 - 2002 Was Coordinator of CENTRO DE BIOTECNOLOGIA VEGETAL
- 1995 - Member of the NEW YORK ACADEMY of SCIENCES
- 1995 - 2013 - Visiting Professor of the Universidade Católica Salvador - Brasil
- 1996 - 2001 - Member of the Executive Board of the Program on Plant Adaptation from European Science Foundation
- 1997 - 1999 Member of the Executive Board of the AMICA EEIG
- 1998 - 2003 Member of the Interministerial Commission for Permanent Consultancy on Transgenic Organisms
- 1998 - 2009 Was Head of Laboratory of Plant Molecular Biology and Biotechnology of ICAT (Institut for Applied Science and Technology)

1998 - 2003 Was President of the Executive Board of CIFT (Centre for Research and Training in Tropics)

1999 – 2004 Member of the executive board of the program on Assessment of the Impact of Genetically Modified Plants from European Science Foundation

1999 - Elected by unanimity as Member (corresponding) of the Academy of Sciences of Lisbon

2005 - Elected by unanimity as full Member of the Academy of Sciences of Lisbon

2000 – 2004 Member of the NATO JSTC scientific panel

2001– present - Member of the Scientific Committee of National Geographic Magazine (Portugal)

2001 - present - Member of PRELUDE (Belgium)

2002 - Nominated for the ABI's (American Biographical Institute) Research Board of Advisors

2005- 2006 - Scientific Community Representative in ERA-PG (ERA-Net in PLANT GENOMICS)

2007 - Elected by unanimity as *Member* of the Institute of High Studies of the Academy of Sciences of Lisbon

2009 – 2012 - Head of Plant Systems Biology Laboratory – BioFIG - FCUL

2010 – present - Representative of Academy of Sciences of Lisbon in EASAC (European Academies Sciences Advisory Council)

2010 – present – Member of the Direction of High Studies Institut from Academy of Sciences of Lisbon

2010 – present - Director of Institut of Academic Studies for Learning along life from Academy of Sciences of Lisbon

2010 – present General Secretary of Academia das Ciências de Lisboa Portugal

2018 – present Member of the direction of the International Academy of Portuguese Culture

Special Distinctions

Chevalier dans l'ordre des Palmes Académiques – French Government (1979)

Who is whom in the World (1997)

Prize of the best Conference in the scientific meeting on **Gametic Embryogenesis** held in Finland (1998)

Outstanding Professional Award - ABI – USA (2001)

American Order of Merit (Representing Portugal) – ABI – USA (2009)

Woman of the Year (Representing Portugal) – ABI – USA (2009)

Prize Corticeira Amorim (Best Science) – (2010)

Commander of the Infante D. Henrique Order (2015)

Honorary Member of the Order of Biologists (2016)

Research Areas of Interest

Plant Molecular Biology

Plant Biotechnology (Crop improvement - Genetic manipulation)

Plant Cell Biology

Supervision

Was Supervisor

PhD thesis (presented): 51

Master Thesis (presented): 34

Scientific Research (Graduation in Applied Plant Biology): 47

Students received in her Laboratory:- **Res. Training, PhD and Post-Doc students from different Public and Private Portuguese Institutions and from abroad, specially from the following Countries: Angola, Brazil, Check Republic, China, Germany, Greece, Guinea, Italy, Poland, Slovakia, Slovenia, Spain and United Kingdom.**

Published papers :- Is author co- author of more than 400 papers published in peer reviewed journals

PATENTS:- Is author, co-author of 9 patents (6 PCTInternational ; 3 portuguese)

Member of the Editorial board of

IN VITRO PLANT Cellular & Developmental Biology

INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

Referee of the following Journals

AMERICAN JOURNAL OF BOTANY

AUSTRALIAN JOURNAL OF BOTANY

FRONTIERS IN PLANT SCIENCE

INTERNATIONAL JOURNAL OF PLANT SCIENCES

IN VITRO PLANT Cellular and developmental Biology

JOURNAL OF EXPERIMENTAL BOTANY

MYCOLOGICAL RESEARCH

NEW PHYTOLOGIST

NORDIC JOURNAL OF BOTANY

PEER JOURNAL
PHYSIOLOGIA PLANTARUM
PLANT CELL REPORTS
PLANT CELL TISSUE AND ORGAN CULTURE
PLANT SCIENCE
PROTOPLASMA
SCANNING MYCROSCOPY INTERNATIONAL
TRANSGENIC RESEARCH
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES
PLANTS

OTHER ACTIVITIES

Organized, in collaboration with J. Novais , J. Cabral and Ferda Mavituna (U.K.) the NATO Advanced Study Institute on PLANT CELL BIOTECHNOLOGY in Março/Abril de 1987 at Albufeira - Portugal

National Representant in the W.G. - ANIMAL and PLANT CELL CULTURE BIOTECHNOLOGY EUROPEAN FEDERATION of BIOTECHNOLOGY

National Delegate in COST 87 , In Vitro Plant Cell Culture"

Member of the Organizing Commettee of the Advanced Study Institute on Molecular Basis of Plant Aging - Oviedo - Spain 1989

Member of the Natinal Commettee of the 5ª European Conference Biomass for Energy and Industry - CE - Lisboa - Outubro 1989

Member of the Consultive Comission of Programa Dinamizador em Biotecnologia JNICT

Member of the Scientific Commettee of the Master Course in Biotecnologia do Instituto Superior Técnico

Member of the evaluation panel " Evaluation of research proposals submitted to the services of the Comission in the Research Action Programme in BIOTECHNOLOGY : - IN VITRO PHARMA-COLOGY AND TOXICOLOGY - CCE - Bruxelas

Member of the evaluation panel of the programe of STD3 - CE

Head of the Departamento de Biologia Vegetal since 1992 till 1995

National representative of the EC program COST 822 - LARGE SCALE MASS PROPAGATION OF ELITE PLANTS

National representative of the EC program COST 824 - GAMETIC EMBRYOGENESIS

Member of the Scientific Comission of the SYMPOSIUM ON PLANT CELL TISSUE AND ORGAN CULTURE IN LIQUID MEDIUM (Prague Check Rep.) Julho 1994

Member of the evaluation Pannels from Life Sciences Programes from the EC

Evangelos Lais