



Curriculum Vitae Prof. Dr. Jacques-Henry Weil

Name: Jacques-Henry Weil
Born: 3 February 1934
Family Status: married, 3 children



Academic and Professional Career

since 2003 Honorary Professor, University of Strasbourg, France

1987 - 1999 Director of the “Institut de Biologie Moléculaire des Plantes” (CNRS), Strasbourg, France

1977 - 1981 Vice-President of Louis Pasteur University, in charge of research, France

1970 - 2003 Full Professor of Biochemistry, University of Strasbourg, France

1966 - 1970 Associate. Professor of Biochemistry, University of Strasbourg, France

1966 - 1967 Post-doctoral fellow, Yale University, Dept of Molecular Biophysics, New Haven, USA

1964 Ph.D. at the University Strasbourg (Doctorat es Sciences), France

1957 - 1964 Researcher, National Center for Scientific Research (CNRS), France

1957 - 1964 Studies at the University of Strasbourg (Sciences), France

1956 - 1957 Assistant, University of Wisconsin, Madison, USA

1954 - 1956 Resident Pharmacist, Strasbourg University Hospital, France

1950 - 1955 Studies at the University of Strasbourg (Pharmacy), France

Functions in Scientific Societies and Committees (Selection)

since 2011 Chairman of the "Science & Society" Committee of FEBS (Federation of European Biochemical Societies)

since 2005 Member of the "Cercle Gutenberg" (Association of members of the French and Foreign Academies of Sciences in Strasbourg), France

2004 - 2010 Editor of "IUBMB Life"

2004 - 2009 Chairman of the IUBMB Wood-Whelan Fellowship Committee

2002 - 2006 Member of the Scientific Management Board of EFBC (European Focus for Biotechnology in China)

2001 - 2009 General Secretary of IUBMB "International Union of Biochemistry and Molecular Biology"

since 1992 President of the Committee "Weizmann Institute - Université Louis Pasteur Strasbourg"

1990 - 1992 Editor of "FEBS Letters"

1998 - 2001 President of the Biochemistry section of the National Council of Universities

1996 - 2001 Council member of the French Society of Plant Physiology

1989 - 1999 Scientific Advisor of the Human Frontier Science Program

1989 - 1990 President of the Board of Directors of ISPMB (International Society for Plant Molecular Biology)

1988 - 1994 President of France to the EMBO Conference

1987 - 1991 Member of the Scientific Council of the Indo-French Center for the Promotion of Advanced Research

1986 - 1988 President of France to the EMBL Council

1984 - 1986 Vice-President of the French Society of Biochemistry and Molecular Biology (SFBBM)

1983 - 2004 Editor-in-Chief of "Plant Science"

- 1982 - 1985 Member of the EMBO Fellowship Committee
- 1981 - 1991 Editor of "Plant Molecular Biology"
- 1981 - 1984 Member of the NATO Committee on Advanced Study Institutes and Advanced Research Workshops
- 1978 - 1989 Adviser for Biology, Ministry of National Education
- since 1977 Member of EMBO (European Molecular Biology Organization)

Honours and Awarded Memberships (Selection)

- 2007 Medal of the French Society of Biochemistry and Molecular Biology
- 2001 Honorary Doctor's degree, University of Nagoya, Japan
- 1992 Officier, Chevalier de l'Ordre National du Mérite, France
- 1987 Officier, Chevalier de l'Ordre des Palmes Académiques, France
- 1980 Labbé Prize of the French Academy of Science
- 1965 Ch. L. Meyer Prize of the French Biochemical Society
- 1978 Chevalier de l'Ordre des Palmes Académiques, France
- 1979 Chevalier de l'Ordre National du Mérite, France

Major Scientific Interests

My research interests have been focused on various aspects of plant molecular biology, especially on the organization and expression of plant organellar (chloroplast and mitochondrial) genomes. In particular, my co-workers and myself have been studying two phenomena occurring in plant mitochondria, namely i) RNA editing (which consists in C to U changes at the mRNA level, thus correcting the genetic information carried by the transcripts) and ii) import of tRNAs into mitochondria (as the mitochondrial genome does not code for a complete set of tRNAs, mitochondrial protein synthesis requires the import of a number of nuclear-encoded tRNAs).