F. Javier Gutiérrez Mañero, born in Madrid in 1957 holds a degree in Biology and in Pharmacy, and a PhD in Biological Sciences issued by Universidad Complutense de Madrid. His PhD thesis addressed nutrient cycling in soil and its impact on plant productivity.

His teaching activity starts in 1980 at Universidad Complutense and at Colegio Universitario S. Pablo CEU. He belongs to Universidad San Pablo from 1993. From 1993 to 2000 was the Head of Department of Biology and Vicedean of the Faculty of Pharmacy. Today, he is the Head of Department of Environmental Sciences and Natural Resources and the academic responsible of Plant Physiology and Pharmacognosy.

He became **Proffessor in Plant Physiology** by public contest in 2002. He currently teaches in Pharmacy, Plant Physiology and Pharmacognosy. He runs the Doctorate programme at his home university "Natural resources from plant origin: health and environment" and is academically involved in the Doctorate program "Plant biology: molecular, physiological and ecological approaches" at Universidad Autonoma de Madrid, a programme that has been awarded with the quality mention by the Comunidad Autonoma de Madrid. From 2004 till today he runs the "Master course in Pharmaceutical Care" at Universidad San Pablo CEU, in which he also participates in the module "Phytotherapy in community pharmacy". He also participates in two masters courses run by the University of Sevilla from 2005 on: "Microbial biotechnology applied to crop industry" and "Applied Microbiology to industrial biotechnology".

Research activity:

- Over 60 articles, peer reviewed, in journals included in JCR.
- Over 100 national and international congresses.
- Twelve research projects with public funding as a Responsable researcher.
- Director of eight PhD thesis
- Member of the Spanish Society of Plant Physiology, and Spanish Society of Nitrogen Fixation.
- Member of the comission for the evaluation of methodologies to assess climatic change, as appointed by the directives of United Nations about Climate Change.

Management and organization of R+D activities

- Organization of the meeting of the National Thematic Network entitled "Biotecnología de la interacciones beneficiosas entre plantas y microorganismos (CICYT) (BIO 2001-5260-E). RED temática. Grazalema, Huelva. 6-8 octubre 2003
- Organization of the National Congress of the Spanish Society of Nitrogen Fixation. President of the organizing comitee. June 2006
- Organization of the National Congress in Pharmaceutical Sciences and XXVI SIMPOSIUM of AEFI. Organizing comitee
- Round tables in the "Semana de la Ciencia. Comunidad de Madrid": Environmental Applications of Plant biology . Practical use of biofertilization and in vitro culture to recover degraded soils and production of forest, crop and pharmaceutical interest plant species. November 2002. Practical application of the plant-microorganism application.

Organization and coordination of Master and Doctorate courses.

- 2004-2005. Director Doctorate Programme "Natural resources of plant origin: health and environment". Universidad San Pablo CEU.

- 2002-2007. Director Master Course in Pharmaceutical care issued by Universidad San Pablo CEU (5th edition). Fourteen modules awarded with 70.60 credits by the Nacional group of Continuous Education for Health Professionals

Postgraduate taught courses.

- 2002-2007. Medicinal Plants, natural products and phytotherapy in Pharmaceutical care. Module 6. Plantas medicinales, productos naturales y fitoterapia en la Atención Farmaceutica. Módulo 6 Master Course in Pharmaceutical Care, six editions (2000-2004). Awarded with 4.2 credits
- 2004-2005. Doctorate programme ""Natural resources of plant origin: health and environment". Universidad San Pablo CEU. Taught courses: Biotechnological applications to obtain secondary metabolism in plants (4 credits), Plant Biotechnology (4 credits)
- 2003-2006. Doctorate programme "Plant biology: molecular, physiological and biotechnological aspects". Universidad Autónoma de Madrid. Course: Rhizosphere systems: structure and function. Physiological consequences of the interaction. Biotechnological aspects (4 credits). Awarded with Quality Mention by the ANECA
- 2005-2007.Master course: Microbial Biotechnology. Industrial and agricultural applications Universidad de Sevilla.
- 2007-2008. Master course: Microbiology with industrial biotechnological applications. Biotechnological applications to agriculture. Universidad de Sevilla