



Nombre: Mª Teresa de la Cruz Caravaca

Email: micruz@ucm.es

Teléfono de contacto: +34913941760

Posición y cargo: Profesor Titular Universidad. Responsable de la Unidad Docente de Edafología del Dpto. de Química en Ciencias Farmacéuticas.

Grupo de Investigación: FITOSOLUM

Docencia: Grado en Farmacia, Grado en Ciencia y Tecnología de los Alimentos y Máster Interuniversitario Restauración de Ecosistemas.

Área de Conocimiento: Edafología y Química Agrícola

ORCID: 0000-0002-8270-8760

Biography: Doctor in Biological Sciences from Universidad Autónoma de Madrid. Full Professor of the University since 1992, serving in the Department of Soil Science of the Faculty of Pharmacy, of which she was its director. Currently responsible for the Teaching Unit of Soil Science of the Department of Chemistry in Pharmaceutical Sciences. Her teaching activity has been developed in the following lines of knowledge: Hydrology, Soil Science, Technology and Soil Management, Degradation and Rehabilitation of Soils, Soils and Environmental Health, Applied Soil Science, Environmental Analysis, Production of Raw Materials (from plant origin) and Restoration of Contaminated Soils. Her main lines of research have focused on the Soil-Plant Relationship, Desertification and Climate Change and Soil Degradation. This research activity is reflected in more than 70 scientific works in the field of Soils, direction of 4 Doctoral Theses and direction of various Undergraduate Memories, Diplomas in Advanced Studies (DEA) and various End of Master's theses. Researcher responsible in different projects and member of a team in numerous research projects, forming part of the "Fitosolum" research group, led by Professors Molina and Casermeiro. Member of the National and International Society for Soil Science.

Research Interest: Soil-Plant Relationship, Biodiversity and Plant Ecology. Target ecosystems against Climate Change. Assessment of Global Change on terrestrial ecosystems and on health.