



Nombre: Jesús Luis Pablos Lagartos

Email: jesuslpa@ucm.es

Teléfono de contacto: +34 913941866

Posición y cargo: Profesor Ayudante Doctor. Departamento de Química en Ciencias Farmacéuticas.

Grupo de Investigación: Grupo de Investigación Biomateriales Inteligentes/GIBI-CIBER-BBN.

Docencia: Grado en Farmacia.

Área de Conocimiento: Química Inorgánica y Bioinorgánica.

ORCID: 0000-0001-8504-8836, **Scopus author ID:** 36904901800

Biography: Jesus L. Pablos was born in Burgos, Spain. He completed his studies of Chemistry at Universidad de Burgos, Spain, in 2006 and received his PhD from Autonomía University of Madrid (UAM) in 2012, on the field of studies of photodegradation and biodegradation on polyethylene mulching films. In 2012, he moved to the Organic Chemistry department (Polymer research group) of Universidad de Burgos. In this stage he worked in the synthesis and characterization of functional polymers having receptor motifs as colorimetric and fluorogenic sensory materials of hazardous analytes. In 2015, he joined as a Postdoctoral researcher at Department of Macromolecular Chemistry (Photochemistry Group) in CSIC (ICTP). His research area included the development of new functional fluorescent polymers as sensors of analytes of interest, synthesis of new polyelectrolytes based on ionic liquids for lithium batteries and achievement of new biodegradable materials. In 2021, he obtained a position as assistant Professor (PAD) at the Chemistry in Pharmaceutical Sciences department of the Faculty of Pharmacy at Universidad Complutense de Madrid (UCM). He teaches in the pharmacy degree and his research is focused in the preparation and characterization of biomaterials, together with the development of bioactive 3D-scaffolds. He is author of more than 30 papers in leading journals, patents and chapter books and he has also supervised three Master Thesis.

Research Interest: Biomaterials, Scaffolds, tissue engineering Bone Substitutes, polymer based hydrogels, Drug Release, 3D-printing, bioactive polymers, polymer surface modification.