



Nombre: Montserrat Colilla Nieto

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Posición y cargo: Profesor Titular de Universidad

Grupo de Investigación: Miembro del Grupo Investigación en Biomateriales Inteligentes **GIBI**

Docencia: Grado en Farmacia, Doble Grado en Farmacia y Nutrición Humana y Dietética y Máster universitario en Biomateriales

Área de Conocimiento: Química Inorgánica

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Biography: Montserrat Colilla studied Chemistry at Autónoma University of Madrid and received her doctorate from the same university in 2004. In 2005, she joined the Faculty of Pharmacy of Complutense University of Madrid (UCM), where she currently holds a Senior Lecturer position. She teaches in the pharmacy degree and in the Biomaterials master. She is member of the Intelligent Biomaterials Research Group (GIBI) at UCM and author of more than 70 scientific publications (H=32).

Research Interest:

Mesoporous silica nanoparticles for cancer, osteoporosis and bone infection treatment.

Smart nanomaterials for drug delivery and controlled release applications.

Synthesis and characterization of third generation bioceramics for bone tissue regeneration.

Organic-inorganic hybrid materials.