

**Nombre:** Irene Ojeda Fernández

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**Posición y cargo:** Profesora Ayudante Doctora

**Grupo de Investigación:** Nanosensores y Nanomáquinas (NANOSMAQ)

**Docencia:** Grado en Farmacia, Doble Grado en Farmacia y Nutrición Humana y Dietética, Master en Análisis Sanitarios: Gestión del laboratorio de análisis sanitario.

**Área de Conocimiento:** Química Analítica

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**Biography:** Irene Ojeda graduated in Chemistry from the Complutense University of Madrid in 2008. Subsequently, in July 2011 she finished her Master studies. In July 2015 she finished her PhD Thesis in Chemistry in the research group of Prof. José Manuel Pingarrón (GEBE) at the Complutense University of Madrid. Her PhD topic was related to the development of electrochemical immunosensors for the determination of obesity markers. In 2016-2019 she did a research stay at Orion High Technologies S.L. with a Torres Quevedo grant. Recently, in June 2022, she has joined the Complutense University of Madrid, as Assistant Professor in the Department of Pharmaceutical Chemistry of the Faculty of Pharmacy in knowledge of Analytical Chemistry and, currently, her research activity is focused on the design and construction of advanced sensor platforms for clinical applications in the NANOSMAQ group led by Prof. Reynaldo Villalonga at UCM.

**Research Interest:** nanomaterials; biosensors; nanosensors; nanobiotechnology; nanomachines; supramolecular chemistry; drug release