Celia Feria Delgado

Bachelor in Biotechnology in the Pablo de Olavide University and currently enrolled in the Master of Computational Biology in the Politécnica de Madrid University (UPM).

During my bachelor's years I have gained experience in different fields: in the second year of my Bachelor I was an intern student in the area of plant biotechnology, studying how different compounds affect root development. In the two following years I was an intern student in the area of microbiology, carried out my Bachelor's Thesis on the regulation of *fleQ,* a gene related to flagellum formation. Also, did an externship at the Centro Andaluz de Biología del Desarrollo (Sevilla, Spain), studying flagellar motility and biofilm formation in different cases.

I wrote an article with Ana María Ruiz Molina, called Las células Natural Killer en el aborto espontáneo recurrente, published in issue 42 of Moleqla Magazine on July 20, 2021.

Currently, I am doing my Master's Thesis at the Centro de Tecnología Biomédica (UPM), using machine learning to predict the most suitable solvents for each fruit according to its characteristics.

With the goal of increasing my knowledge in the field I have been taking courses and assisting meetings, like the VI Congress of Assisted Reproduction IVI Seville, the Annual Congress of Biotechnology in Madrid and different seminars related to CRISPR technologies and their different applications.

My formation profile clearly shows my broad interests in the biotech field, but, I would like to continue advancing in the field of bioinformatics.

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