PhD Scholarship – FPI (Spanish Ministry of Science, Innovation and Universities)

Deadline:
From 17/10/2019 to 07/11/2019 at 14h (Spain)

Funding project:
**Microalgae for sustainable production of bioproducts and reclaimed water - AL4BIO (RTI2018-099495-B-C21)**

Institution:
Universitat Politècnica de Catalunya-BarcelonaTech
Barcelona School of Civil Engineering
Department of Civil and Environmental Engineering

Research group:
Group of Environmental Engineering and Microbiology – GEMMA (https://gemma.upc.edu/)

PhD Thesis:
Recovery of bioproducts and bioenergy from wastewater using cyanobacteria

Objectives:
1. To optimise the production of bioproducts (i.e. pigments and other) by cyanobacteria
2. To evaluate and optimise the production of biogas from the residual biomass
3. To evaluate the sustainability of bioprocesses

Duration:
3 years

PhD Supervisor:
Dr. Ivet Ferrer

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