

- NOM DEL PROJETE: Imitation of flipase activity in synthetic artificial cells
- VACANT Final degree project (Masters or Bachelor) in chemistry, biology or adjacent fields
- RESUM: Flipases are proteins that are able to move lipids through the lipid bilayer and, thus, precisely control the composition of the lipid in each leaflet of the lipid bilayer. In this project we propose to mimic such behavior in model systems which would afford asymmetric liposomes, interesting structures in drug delivery and the construction of artificial cells. We are looking for someone with basic knowledge in supramolecular chemistry/lipid dynamics, microscopy and/or imaging and eager to tackle multidisciplinary challenges.
- PERSONA DE CONTACTE: Andrés Seoane andres.seoane@iqs.url.edu