CSIC
Consejo Superior de Investigaciones Científicas

iqog-csic

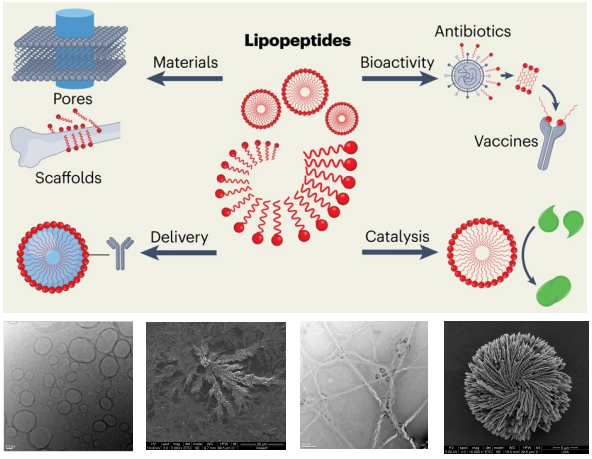
PhD POSITION

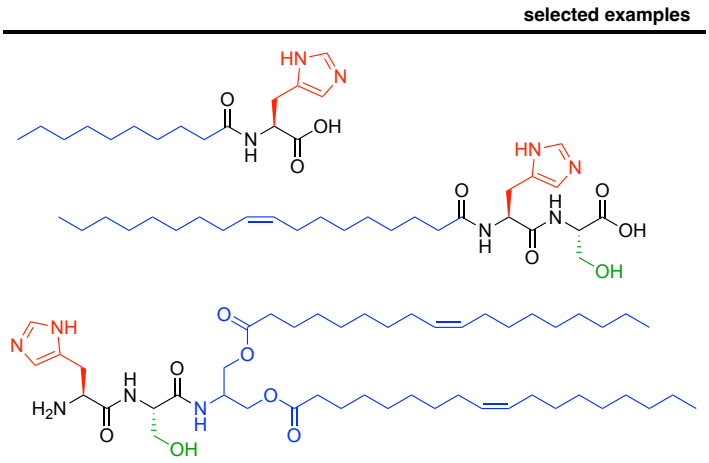
PROJECT

TITLE: Compartmentalised chemical networks towards a synthetic protocell.

OBJECTIVE: synthesis, characterization, self-assembly and bioactivity of amphiphilic molecules, within the area of systems chemistry, to access functional self-assembly species resembling fundamental characteristics of living organisms.

REFERENCES: *ChemSystemsChem*, **2025**, *DOI:* 10.1002/syst.202500025
Nat. Rev. Chem., **2023**, *7*, 710
Org. Biomol. Chem. **2021**, *19*, 6797





TIMING AND FUNDING: 3 years (starting ASAP)
PID2022-141911NB-I00; PIE CSIC 202280I025; PIE CSIC 20218AT015.

CANDIDATE

MASTER: Organic and Supramolecular Chemistry

PREVIOUS EXPERIENCE: Synthetic organic chemistry, organometallic chemistry, HPLC and advanced NMR technics, DLS, TEM, SEM, AFM.

APPLICATION

DOCUMENTS: CV, Research Summary, Motivation Letter and References

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