

Pluronics based host-guest systems for drug delivery

Traineeship opportunities

Bachelor's and Master's degree students in Chemistry, Biotechnology and Biology will have the opportunity to learn how to prepare samples made of pluronics and several guest species. Part of the traineeship will be devoted to the characterization of both the hosting system (mainly by means of scattering techniques, such as DLS and SAXS) and of the guest species (by several spectroscopic techniques such as UV-Vis, CD, steady state and time resolved fluorescence).

The writing of a report and a group seminar will conclude the traineeship experience.

The length of the traineeship will depend on the student type: 2 month for bachelor's degree students; a minimum of 6 months for master's degree students.