

Summer course on:

Membrane Biophysics: Impact of Lipids on Health, Disease and Therapy

24-28 July 2017 | Oporto | Portugal

Seminars and Case studies

- Concepts on membrane lipids and biophysics
- Importance of lipids on pathophysiological processes
- Determination of partition coefficient of drugs
- Drug membrane location studies
- Membrane structural properties

Save the dates!

Pre-registration deadline: **31 May**

Acceptance notification: **15 June**

Registration deadline: **30 June**

3 ECTS

Registration fees

UP students admission: 75 €

External admission: 200 €

Venue

ICBAS/FFUP, Oporto, Portugal

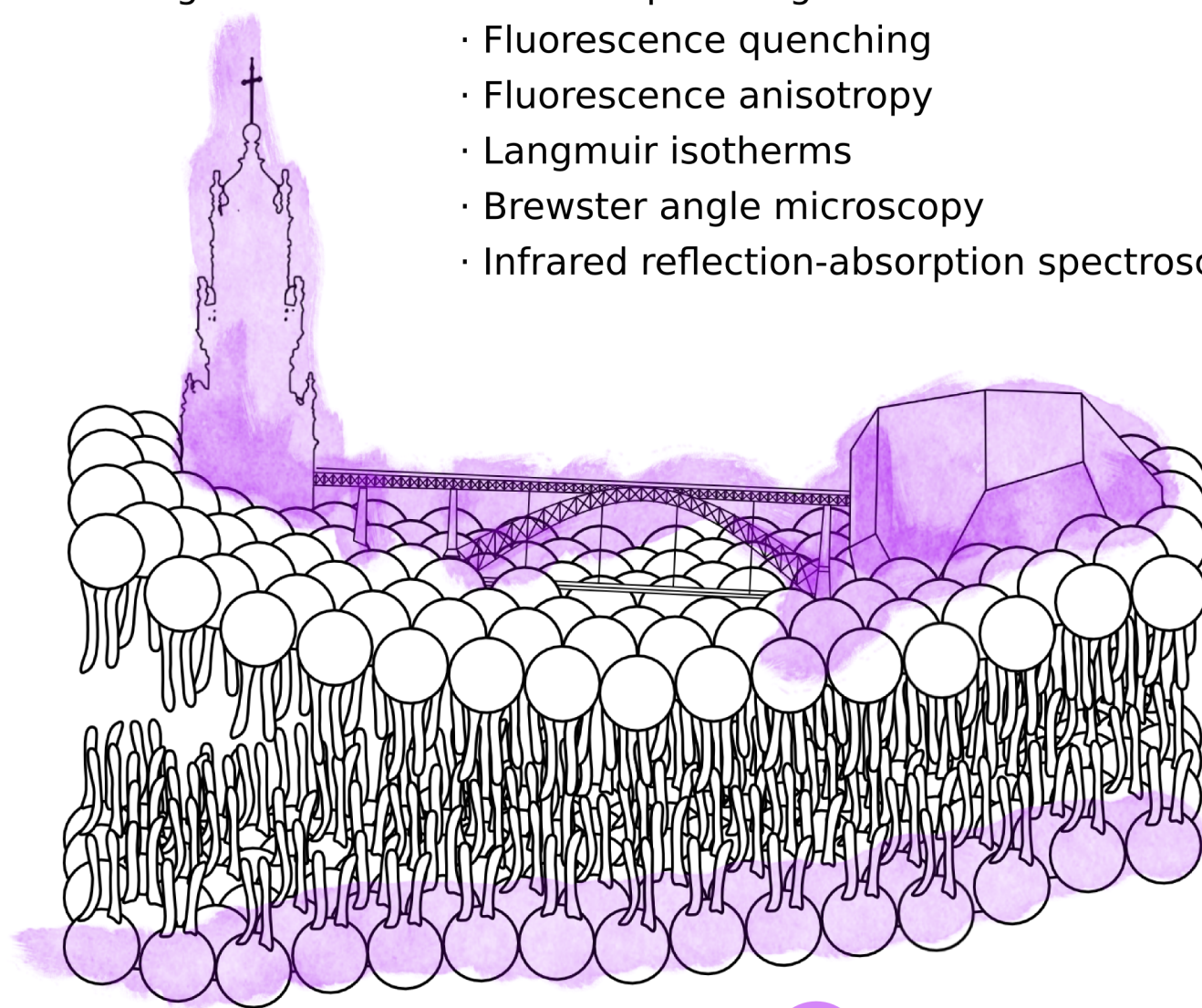
More information

@ <http://membiophysics.wixsite.com/summercourse>

✉ membiophysics@gmail.com

Practical sessions

- Dynamic light scattering
- Derivative spectrophotometry
- Electron paramagnetic resonance
- Fluorescence quenching
- Fluorescence anisotropy
- Langmuir isotherms
- Brewster angle microscopy
- Infrared reflection-absorption spectroscopy



Invited lecturers

Pablo Escribá
Juan Giner-Casares
Amália Jurado
Fábio Fernandes
Christian Salesse

Course tutors

Cláudia Nunes
Sofia Costa Lima
Marina Pinheiro
Ana Rute Neves
Catarina Pereira Leite
Andreia Leite
Tânia Moniz

Course coordinators

Salette Reis (FFUP)
Maria Conceição Rangel (ICBAS)