



ARBRE-MOBIEU / INSTRUCT TRAINING SCHOOL QUALITY CONTROL OF SAMPLES FOR STRUCTURAL BIOLOGY

Sample preparation and optimization Towards biophysical characterization and integrative structural studies

A One week course from the 14.10.2019 to the 18.10.2019

Plateforme de Biophysique Moléculaire– Institut Pasteur
25, rue du Dr Roux, 75015 Paris




The course will provide:

Theoretical experience (16 H)
Practical experience (10 H)
on sample quality assessment and
sample optimization



The course will cover:

Soluble protein purification
Membrane protein purification
Protein complex purification
Capillary Electrophoresis



More information
Registration and contacts



<https://qc4struc.sciencesconf.org>
qc4struc@sciencesconf.org



UV Spectroscopy
Dynamic light scattering
Taylor dispersion
SEC-Static light scattering
DSF Thermofluor/nanoDSF
Cryo-EM
Structural NMR
Crystallisation
Analytical ultracentrifugation
SAXS
SRCD
HDX mass spectrometry