

PROGRAMME:

HOURS:	12 TH JULY	13 TH JULY
09:00	Vennue	RheoSense: Intro to Injectability Rui Soares
09:30	Opening Session Rui Soares, Paula Chicau, Lúgia Martins	Additional insights into biomolecular stability and aggregation using SEC-MALS and advanced detectors for chromatography Sandrine Olivier
10:00	DSC - a fundamental tool in protein and membrane characterization Margarida Bastos	Recent advances using BLI technology: Overview, Cell based assays and MS recovery Attila Aranyos
10:30	Biophysical tools to assess drugs effect on biological membranes Salette Reis	Next generation SPR: Reliable binding kinetics and sample quality from Single injections Attila Aranyos
11:00	Coffee Break	Coffee Break
11:30	Exploring glycan-protein interactions in biomaterials design Iva Pashkuleva	Contribution of Light Scattering techniques to the characterization of bionanosystems José Catita
12:00	Contact Angle Applications in Biomaterials Benilde Saramago	DLS, zeta potential and AFM on the study of Flavivirus replications Nuno Santos
12:30	Beyond α -helix and β -sheet – advancing your research with circular dichroism (CD) Doug Marshall	Synthesis and Characterization of Smart Hybrid Nanoparticles of Theranostics José Paulo Farinha
13:00	Lunch	Lunch
14:30	The expanding role of circular dichroism in biotherapeutic development Doug Marshall	Fluorescence and Confocal Microscopy José Rino
15:00	Introduction to the new Zetasizer Pro and Ultra Stéphane Rouquette	Advanced Fluorescence Microscopy: FLIM and STED Hugo Gonçalves
15:30	Coffee Break	Spectrofluorimetry - a resourceful analytical technique to approach biosciences challenges Paula Gameiro
16:00	Driven Proteomics by Nano2-based Mass Spectrometry José Luis Capelo	End
16:30	Microcalorimetry: A versatile tool for the characterization of biomolecular interaction Raúl Pacheco-Gómez	
17:00		
17:30	End	