



SFR Scientific Day 2023

Protein studies from atomic to integrated scales

23 June 2023

Château de Montchat, 69003 Lyon

8:30–9:00: Accueil

PROTEIN SCIENCES

9:00: Introduction to the SFR – SFR Director

9:10: Introduction to Protein Science Facility (PSF) – V. Gueguen-Chaignon

9:20: *Enzymatic and structural characterization of enzymes from the opportunistic pathogen Candida glabrata* – L. Ballut (MMSB)

9:40: *Targeting protein-protein interactions with nanobodies : an efficient way to modulate collagen fibrillogenesis* – S. Le Goff (CNRS UMR5305, LBTI)

STRUCTURAL APPROACHES

10:00: *SPR measurements of affinities between macromolecules* – D. Cluet (ENS, LBMC)

10:20: *Proteomic analysis of the shift to competence in Legionella pneumophila* – L. Attaiech (CIRI)

10:40: Coffe break

11:05: *Keynote lecture: Regulation of Lytic Machineries in the Bacterial Cell Wall. A structural approach* – J. Hermoso (Instituto Quimica-Fisica, CSIC, Spain)

PROTEOMIC

12:00: *Proteomic-driven identification of receptors involved in edge-based growth control* – L. Elliott (RDP)

12:30: Lunch Break, coffee, poster and exhibition tables

14:00: Company Flash Talks

14:30: 4 Flash Talks Technology Development SFR-funded projects

PROTEIN INTERACTIONS

15:00: *Keynote lecture: Protein dynamics driving circadian physiology* – M. Robles (Biomedical Center & Institute of Medical Psychology, Munich, Germany)

15:55: *A Nanobody-based approach for capturing interactomes of specific dimeric protein complexes in live cells* – N. Hajj Sleiman (IGFL)

16:15: *Proteomics, lipidomics, and the cell biology of virus entry* – P.Y. Lozach (IVPC)

16:35: Concluding remarks, coffee posters, and exhibition tables

17:00: End



Université Claude Bernard

