



# LEAPS Meets Life Sciences Conference

## Wednesday, 17 May 2023

### Drug Discovery: Poster talks (16:00 - 16:45)

| time  | [id] title   | presenter                           |
|-------|--|-------------------------------------|
| 16:00 | [211] The First Ambient Temperature Structure of Large Ribosomal Subunit from <i>Thermus Thermophilus</i>  | TOSUN, Bilge<br>Ms KULAKMAN, Cahine |
| 16:15 | [203] Selecting Synthetic Photoswitches for Time-Resolved Serial Crystallography of the Human A2A Receptor | GLOVER, Hannah                      |
| 16:30 | [181] JINXED: Just in Time Crystallization for Easy Structure Determination of Biological Macromolecules   | HENKEL, Alessandra                  |

### Drug Discovery: Block 1 (16:45 - 17:30)

| time  | [id] title  | presenter       |
|-------|---|-----------------|
| 16:45 | [259] Keynote 6: Structure-based drug discovery in biotech and pharma | HENNIG, Michael |

### Drug Discovery: Block 2 (18:45 - 20:15)

| time  | [id] title  | presenter        |
|-------|---|------------------|
| 18:45 | [240] Structure analyze HIV-1 Gag-IP6 complexes using ambient-temperature X-ray crystallography and in-solution Small-angle X-ray scattering. | TOKAY, Nurettin  |
| 19:15 | [273] Photopharmacology: Where light and molecules meet crystallography   | LLEBARIA, Amadeu |
| 19:45 | [257] Watching the release of a photopharmacological drug from its target using SLS and SwissFEL  | STANDFUSS, Jörg  |

# Thursday, 18 May 2023

## Drug Discovery: Block 3 (08:45 - 10:00)

| time  | [id] title  | presenter                            |
|-------|---|--------------------------------------|
| 08:45 | [274] Keynote 7: Four-dimensional structural analysis of membrane proteins and its application to drug discovery  | IWATA, So                            |
| 09:30 | [216] Detuning of the ribosome conformational landscape promotes antibiotic resistance and collateral sensitivity | MONTOYA, Guillermo<br>Dr MESA, Pablo |