

MXIS-2015

Practical course on in-plate crystallography and in situ diffraction. 17-19 November 2015

Co-organized by CBS (Montpellier) – IBS (Grenoble) – EMBL (Grenoble)

Tuesday 17 November (IBS, Grenoble)

11:30AM-12:30AM: “From drop to structure - a new integrated beamline dedicated to in situ diffraction”, Thomas Sorensen, DLS, Didcot, UK

12h30AM-14:00PM: Lunch (ESRF canteen)

02:00PM-03:00PM: “In situ diffraction for ligand screening”, Gilles Labesse, CBS, Montpellier

03:00PM-04:00PM: “New opportunities for protein crystallography through Automated crystal harvesting and processing”, Jose-Antonio Marquez, EMBL, Grenoble

04:00PM-04:30PM: Coffee break

04:30PM-05:30PM: “BM14 in situ data collection setup: using a dedicated microdiffractometer goniometer crystallisation-plate head”, Hassan Belrhali, EMBL, Grenoble

05:30PM-06:30PM: “More than 12 years of robot assisted in situ diffraction of FIP-BM30A: from crystal to ligand screening”, Jean-Luc Ferrer, IBS, Grenoble

08:00PM: Dinner

10:00PM-....: In situ data collection on FIP-BM30A and BM14

Wednesday 18 November (ESRF, Grenoble)

09:00AM-07:00PM: In situ data collection on FIP-BM30A and BM14
+ workshop on data processing

07:00PM: Dinner (ESRF canteen)

09:00PM-....: In situ data collection on FIP-BM30A and BM14

Thursday 19 November (ESRF, Grenoble)

09:00AM-12:00PM: In situ data collection/data processing on FIP-BM30A and BM14.