

3rd Workshop on the Simultaneous Combination of Spectroscopies with X-ray Absorption, Scattering and Diffraction Techniques



Contribution ID: 61

Type: **Poster contribution**

Integration of complementary spectroscopy on ID29 ESRF MAD beamline

Thursday, 5 July 2012 10:30 (1h 30m)

ID29 is an ESRF undulator beamline with a routinely accessible energy range of between 20.0 keV and 6.0 keV dedicated to the use of anomalous dispersion techniques in macromolecular crystallography. Since 2009 it became the home to the ESRF Cryobench facility, ID29S. In order to take advantage of their close location a novel on-line setup has been developed and commissioned. It will permit to perform Raman and fluorescence spectroscopy analysis while the crystal is mounted on the diffractometer. UV-RIP will also be possible. An outline of the beamline and insights into the recently available on-line facilities is shown

Primary author: Dr DE SANCTIS, Daniele (ESRF)

Co-authors: Dr ROYANT, Antoine (ESRF/IBS); Dr VON STETTEN, David (ESRF); Mr DOBIAS, Fabien (ESRF); Mr GIRAUD, Thierry (ESRF)

Presenter: Dr VON STETTEN, David (ESRF)

Session Classification: Poster Session

Track Classification: Materials / Nanomaterials