



Contribution ID: 47

Type: **Oral Presentation**

Facilities for Structural Biology at the European Synchrotron

Wednesday, 24 March 2021 10:00 (30 minutes)

The European Synchrotron Radiation Facility (ESRF) has undergone in 2018/2019 a complete replacement of its machine. This upgrade greatly improved the brightness of the X-ray source by decreasing the horizontal emittance and divergence of the storage ring. ESRF-EBS is open in normal users' operation since August 2020. The presentation will give an overview of the Structural Biology beamlines and its ancillary technique facilities and which improvements are available with the machine upgrade. The new ID29 beamline, dedicated to synchrotron serial crystallography experiments will be presented as well an overview given on the complementary services available.

Primary author: MUELLER-DIECKMANN, Christoph

Presenter: Prof. LEONARD, Gordon (ESRF)

Session Classification: Structural biology I

Track Classification: Structural biology I