Contribution ID: **12**   Type: **Oral presentation** + **Demo**

Unification of the ESRF tomographic processing software

Tuesday, February 23, 2021 5:55 PM (30 minutes)

The ESRF tomography acquisition and processing software has traditionally suffered from fragmentation across the different beamlines, resulting in many different solutions for similar problems.
The associated maintenance and development costs have severely hindered its progress.
We are currently re-thinking our acquisition and processing workflows from scratch, with a unified underlying solution across the board. The centralization of the development is expected to deliver a uniform and standardized experience on all the ESRF tomography beamlines, and to provide high quality software.
In this talk, we will explore the unified development strategy, and its most relevant software projects.

Presenter: NICOLA VIGANO' (European Synchrotron Radiation Facility)