



Contribution ID: 65

Type: **not specified**

Keynote Speech #6: Heritage research at the PUMA beamline

Thursday, November 23, 2023 2:00 PM (35 minutes)

This talk is going to present the PUMA beamline of the SOLEIL Synchrotron, which has opened to users in 2019. Having been built explicitly for heritage research, currently 80% of the user beamtime as well as the in-house programs are in the fields of archaeology, palaeontology and conservation science. The presentation will show the instrumentation and setup available at PUMA, such as the in-situ microscope that can be used for XEOL imaging, as well as some of the first experiments that have been performed by users and beamline staff. An overview over the activities at the beamline to characterize and monitor radiation damage in heritage samples will be given.

Presenter: SCHÖDER, Sebastian

Session Classification: Methods