



Contribution ID: 202

Type: **Talk**

HiPhaX –A fully automated High-Throughput Pharmaceutical X-ray screening endstation at the PETRA-III synchrotron in Hamburg

Wednesday, 16 March 2022 16:10 (20 minutes)

DESY - together with collaboration partners - is building a new instrument for macromolecular crystallography exclusively dedicated to high-throughput X-ray fragment and compound screening. The goal is to develop a fully automated endstation with the capability of determining more than 1000 protein structures per 24 hours. The beamline will be open for both academic and industrial users and user operation is expected to commence in 2023.

Primary author: MEENTS, Alke (DGK)

Presenter: MEENTS, Alke (DGK)

Session Classification: Instrumentation in Biocrystallography