

EPICS Collaboration Meeting September 2022



Contribution ID: 41 Contribution code: IOC

Type: **Talk**

TwinCAT - EPICS with motion time stamping

Wednesday 21 September 2022 16:40 (20 minutes)

Step scan, Trajectory scan: ESS will use neither nor.
All data is collected in apache kafka (a data pool).
All detectors and cameras need to time stamp their data,
and so must the motion controllers.

We look at an ongoing development and scratch the surface:
Facility-wide timing, TwinCAT, EPICS

Author: BÖGERSHAUSEN, Torsten (European Spallation Source ERIC)

Presenter: BÖGERSHAUSEN, Torsten (European Spallation Source ERIC)

Session Classification: Wednesday afternoon session