CERN 20.11.2019

# XBOX's A(nalysis)-Team Meeting

Minutes

# **General Notes:**

- What is there to keep or change from the analysis tools?
- Everyone to use SWAN tools for the Wednesday morning meetings

### Tasks:

### • General framework:

- Trend data plotting to be integrated in Swan (Lee with Kai's support)
- LabView to automatically introduce a flag when operator changes the configuration settings (Alex with Veronica's or Ben's support)
- Documentation (Kai)
- Signal dictionary for XBOX 3 and 4 (Lee and Alex)
- Introduce a new calibration procedure for the reflected signals to be able to perform missing energy calculations (Lee)

#### Other

Dashboard for online monitoring, read only, refresh rate: daily or weekly?
(Kai)

# • Analysis examples:

 Line 4 (xbox3-D) pulse compressor analysis across different structures (Xiaowei)