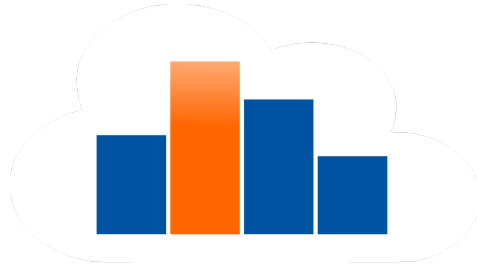


SWAN Users' Workshop



Contribution ID: 32

Type: **not specified**

NXCALS in SWAN - Integrations, Usage and Role

Friday, 11 October 2019 14:00 (20 minutes)

NXCALS system provided by BE-CO is a successor of CALS, based on Hadoop Big Data technologies using cluster computing power for Data Analysis. It stores data from accelerator complex related devices. It is perfectly integrated into SWAN environment which is proposed as one of the NXCALS data access methods.

The presentation will focus on how SWAN helps our users to perform logging data analysis, plotting and sharing. It will be followed by results of the users survey taken at the beginning of the year.

The purpose of the presentation is not only to show some use cases, but also to demonstrate how we imagine SWAN's role for the new NXCALS system.

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Session Classification: User's use cases