



Contribution ID: 179

Type: **Presentation**

CERN Open Data

Tuesday, 12 March 2024 14:45 (15 minutes)

The goal of CERN Open Data is to make experiment data available to the general public in a way that can be easily used and to preserved for the long-term. This comes with a set of challenges:

- * The most important is to make sure that the data follows the FAIR principles: it should be Findable, Accessible, Interoperable, and Reusable.
- * That also includes the the long preservation of the data, and ensuring that it is immutable.
- * On top of that, the volume of data can also be challenging. Currently, more than 5 PB are accessible through the portal.

This talk will present the current status of the CERN Open Data and its plans, focusing on the storage and access of the data.

Primary authors: GONZALEZ LOPEZ, Jose Benito (CERN); SAIZ, Pablo (CERN); SIMKO, Tibor (CERN); ZACHAR-ODIMOS, Zacharias (CERN)

Presenter: SAIZ, Pablo (CERN)

Session Classification: FAIR Data Management

Track Classification: Main sessions: Technology & Research