4th DPHEP Collaboration Workshop



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CERN Analysis Preservation portal: Research Preservation and Collaboration

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CERN's Large Hadron Collider (LHC) generates a wealth of scientific information, creating a complex challenge in managing, preserving, and reusing every element of the research process. The CERN Analysis Preservation (CAP) platform addresses these challenges by offering a comprehensive solution for capturing and preserving all components of an analysis, including data, code, computational environments, and documentation. CAP facilitates the seamless sharing and long-term preservation of research workflows, ensuring that valuable scientific knowledge is retained for future use and collaboration.

In this presentation, we will share the latest updates on the CAP platform, for preservation and working group managers, enhancements in data sharing capabilities, and recent developments such as the integration of our react-formule package, which supports more flexible and structured data modelling

Summary

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Session Classification: Experiments and sites