

**HEP-CCE/SOP tele-conference**

# **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Introduction/Management News

*Wednesday, 15 January 2025 11:00 (5 minutes)*

Updated milestones

ACAT abstracts?: <https://indico.cern.ch/event/1488410/overview>

### Summary

**Presenters:** CALAFIURA, Paolo (LBNL); VAN GEMMEREN, Peter (ANL); SEHRISH, Saba (Fermi-lab); HABIB, Salman (Argonne National Laboratory)

Contribution ID: 4

Type: **not specified**

## **Tracking and aiding the evolution of ROOT I/O, in particular RNTuple**

*Wednesday, 15 January 2025 11:20 (10 minutes)*

**Presenters:** METE, Alaettin Serhan (Argonne National Laboratory (US)); BASHYAL, Amit (Argonne National Lab); JONES, Christopher (Fermilab); RILEY, Daniel (Cornell University); KNOEPFEL, Kyle (Fermilab); NOWAK, Marcin (BNL); KORTELAJNEN, Matti (Fermilab); VAN GEMMEREN, Peter (ANL); CANAL, Philippe (FERMILAB)

Contribution ID: 5

Type: **not specified**

## **Reduced Precision and Intelligent Domain-specific Compression Algorithms**

*Wednesday, 15 January 2025 11:30 (5 minutes)*

**Presenters:** BASHYAL, Amit (Argonne National Lab); BHATTACHARYA, Meghna; VAN GEMMEREN, Peter (ANL)

Contribution ID: 6

Type: **not specified**

# Object Stores and Strategies for Data Placement and Replication

*Wednesday, 15 January 2025 11:35 (10 minutes)*

**Presenters:** BENJAMIN, Doug (Brookhaven National Laboratory (US)); LATHAM, Rob (Argonne National Laboratory); SEHRISH, Saba (Fermilab); SNYDER, Shane (Argonne National Laboratory)

Contribution ID: **10**

Type: **not specified**

## Optimized Data Delivery to HPC systems

*Wednesday, 15 January 2025 11:45 (10 minutes)*

**Presenters:** MAMBELLI, Marco (Fermilab); VAN GEMMEREN, Peter (ANL); SEHRISH, Saba (Fermilab)