

**Special CCE-SOP
tele-conference: RNTuple
Planning**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction/Management News

Wednesday, 5 March 2025 11:00 (5 minutes)

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, 5 March 2025 11:35 (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, 5 March 2025 11:45 (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, 5 March 2025 11:50 (10 minutes)

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

Contribution ID: 8

Type: **not specified**

Updates/close-out on the API-review findings and RNTuple V1

Wednesday, 5 March 2025 11:05 (10 minutes)

Summary

Session Classification: ROOT RNTuple

Contribution ID: 9

Type: **not specified**

Plans for advanced (V2?) RNTuple features

Wednesday, 5 March 2025 11:15 (10 minutes)

e.g. indexing, caching, metadata

Summary

Session Classification: ROOT RNTuple