

RHIC Data and Analysis Preservation Round Table

04/24/2025

Introduction

Notes from previous meetings

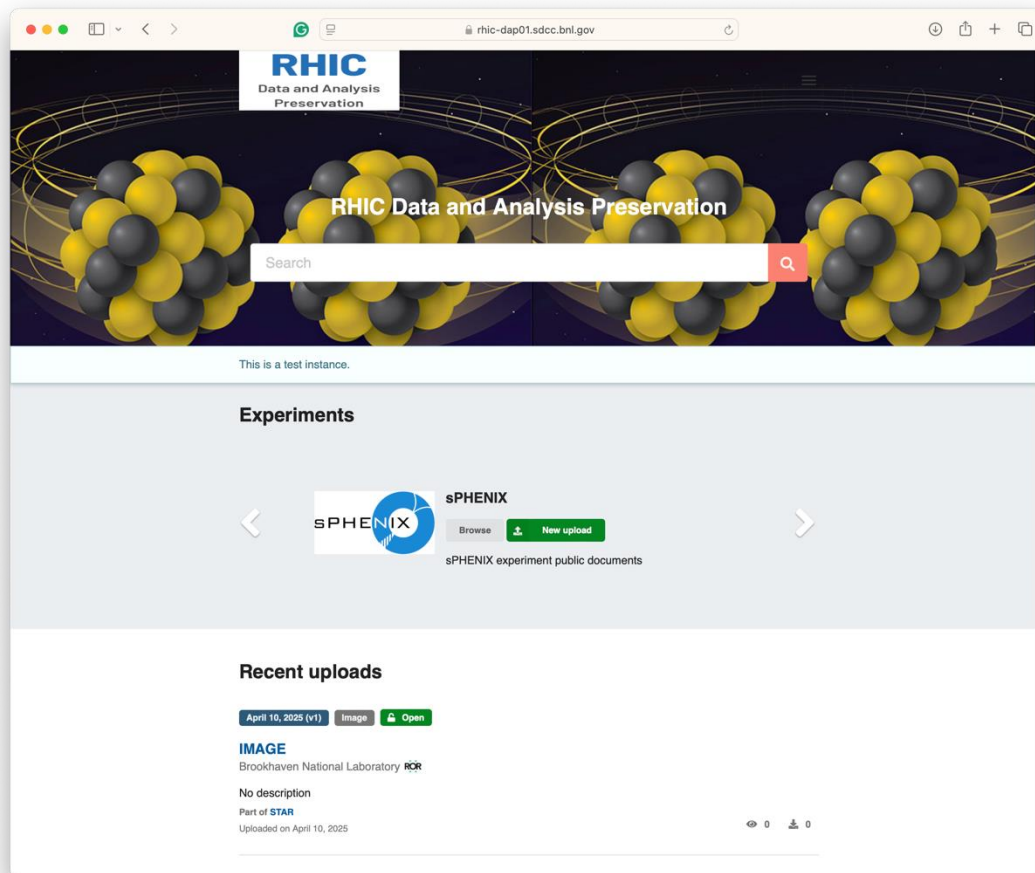
- Notes from previous meetings are accessible on individual Indico pages.
- Please review the notes and provide comments if necessary.

Actions from previous meetings

- Clarify whether the PHENIX taxi system needs to be maintained to preserve its analysis capability and what keeping it would entail.
- List of external dependencies
- Technologies for a Web repository, what are the replacements for Drupal
- Finalize data volume associated with Level 3 and Level 4
 - Experiments are requested to provide volumes of data to be preserved for the various categories
 - Review of databases needed for Level 3 and Level 4 preservation, respectively.
- Feedback from the experiments on BNL InvenioRDM and Open Data Portal instances
- RHIC Data Management Plan document to be circulated.
- Contact BNL's library about the release of OSTI's DOIs

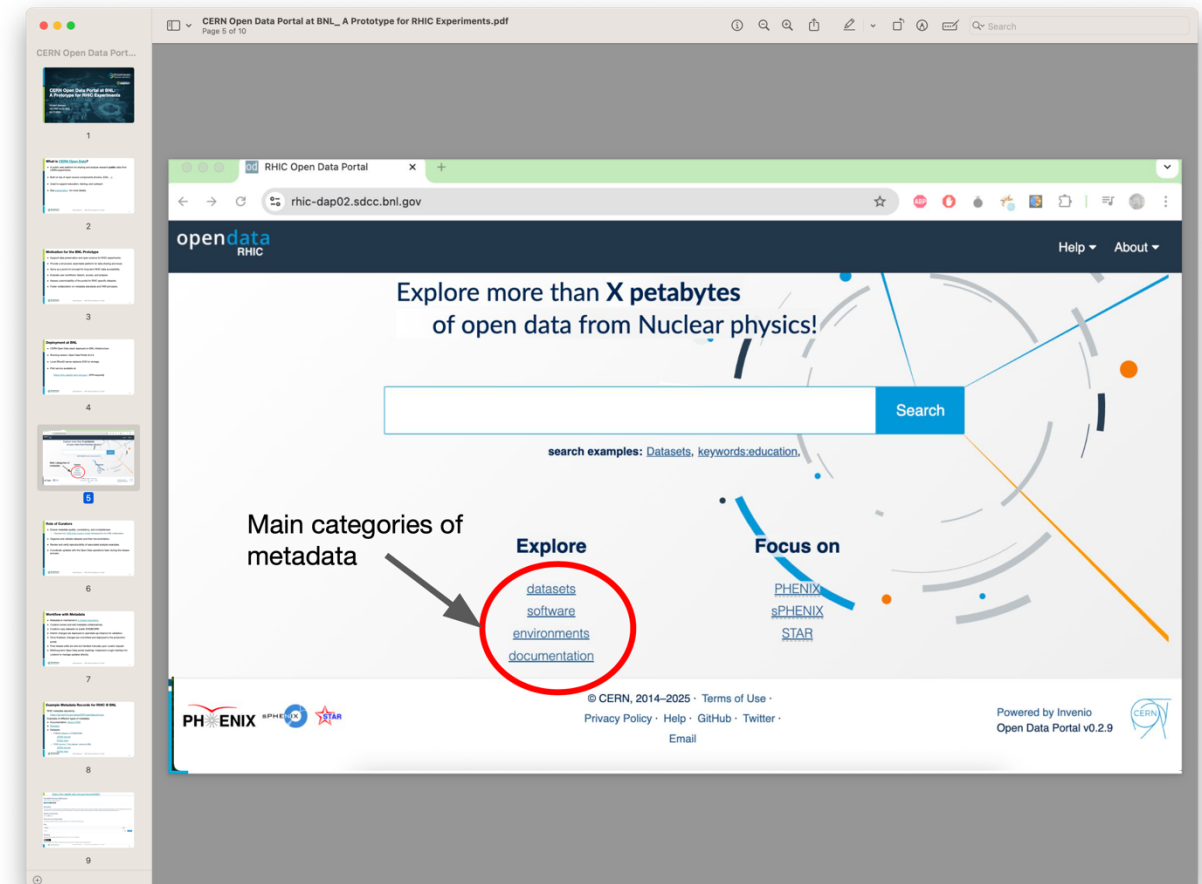
Give it a try!

<https://rhic-dap01.sdcc.bnl.gov/> — BNL network access required



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<https://rhic-dap02.sdcc.bnl.gov/> (VPN required)



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Which data volume needs to be preserved?

- Which data need to be preserved?
- Experiment input and feedback for May 1st
- Inputs are required to guide the DAP implementation

Data volume and access

[PB]	PHENIX	sPHENIX	STAR	Sum
RAW	25	200	100	325
Analysis Objects	5	15	40	60

Storage options:

- Tape (or other cold storage) for archival and scheduled access
- Disk (or other fast storage) for timely and random access

Storage by Data type to be defined.

- RAW data on tape (or other cold storage)
- Analysis Objects on disk (or other fast storage)

Your inputs and feedback are needed

04/17/25

E. Lancon

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Today

1. Repositories for STAR – Jerome
2. AI assistant for information retrieval – Alexandr

- Next meeting: **Thursday, 5/08**