

# **EIC Echelon 0 + 1 mini-workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Workshop goal + Participant introduction**

*Wednesday 2 April 2025 08:30 (10 minutes)*

**Session Classification:** Introduction

Contribution ID: 2

Type: **not specified**

## **E0 and DAQ mini,micro,nano-tests timeline**

*Wednesday 2 April 2025 08:40 (25 minutes)*

please reserve 15' for discussion

**Presenter:** LANDGRAF, Jeff (Brookhaven National Laboratory)

**Session Classification:** Introduction

Contribution ID: 3

Type: **not specified**

## **ePIC streaming computing timeline**

*Wednesday 2 April 2025 09:05 (25 minutes)*

please reserve 15' for discussion

**Presenter:** Dr DIEFENTHALER, Markus (Jefferson Lab)

**Session Classification:** Introduction

Contribution ID: 5

Type: **not specified**

## Software stack and computing infrastructure prototypes

*Wednesday 2 April 2025 10:45 (20 minutes)*

- Storage in 5-7 years
- Networking and data transfer (streaming) orchestration
- Workflow management - near term objectives in two areas
  - for streaming
  - for other use cases (e.g. production)
- Federated user management at the Echelons 1

**Session Classification:** Topical discussion 2

Contribution ID: 6

Type: **not specified**

## Computing services at the two labs and their roles in prototyping and production

*Wednesday 2 April 2025 11:05 (20 minutes)*

- XRootD at the two labs
- Rucio at the two labs
- PanDA@BNL
- PanDA-accessible processing resources at JLab?
- ...

**Session Classification:** Topical discussion 2

Contribution ID: 7

Type: **not specified**

## Data Center

*Wednesday 2 April 2025 11:25 (20 minutes)*

Infrastructure to support for DAQ (Echelon 0) and Echelon(s) 1

**Session Classification:** Topical discussion 2