



Updates from PACs

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Physics Analysis Coordination Meeting – September 1, 2026

• Physics Readiness Workshop

- **December 1–3, 2026**, at Lehigh University
- Convenors: join and convince your PWG to join!
- Scope:
 - PWG priorities for 2027
 - Shared reconstruction priorities for 2027
 - Analysis models, tools, and workflows

• Readiness plan

- ESR sent to NIMA by end of October
→ **need impact plots by October 10th**
- Individual PWG papers also end of October
- Studies for ePIC early science (e+p):
 - 9×130 with 1 fb^{-1} per 1 year of running
 - 9×275 with 2.5 fb^{-1} per 1 year of running
 - Uncertainty on luminosity: 1.5%
- Check Status of productions (see next page) and provide us with a list of urgent requests

• Descoping of ePIC in first phase

- fECal: Initiated studies for DVCS photons: Oliver Jevons
- SVT: detector and tracking WG

ePIC and EIC Physics Readiness Workshop (3rd edition)

Dec 1 – 3, 2026
US/Eastern timezone

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Overview

Timetable

Registration

Participant List

Travel & Accommodation

The scope of the workshop consists of:

- PWG priorities for 2027
- Shared Reconstruction priorities for 2027
- Analysis models, tools, and workflows



Starts Dec 1, 2026, 9:00 AM

Ends Dec 3, 2026, 6:00 PM

US/Eastern

<https://indico.bnl.gov/event/33969/>

Production Status

Simulation Campaign 26.07:

501M events / 286 TB delivered since July 13

Completion: 81%, counting productions listed as complete, as well as productions with an undefined or unknown target statistic, and including productions that have been started.

Detailed status and available datasets:

- Check the status of production requests and available datasets:
<https://epic-devcloud.org/prod/pcs/catalog/?lifecycle=current&view=progress>
- More detailed production monitoring is available at: <https://epic-devcloud.org/prod/?tab=nav>
- Anyone with a GitHub account can access these pages. GitHub accounts are free and can be created immediately.
- **Feedback is very welcome.** Our goal is to make production monitoring transparent and accessible to everyone in the collaboration.