

EPIC DAQ WG meeting

August 4th 2022

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Agenda

- [EPIC DAQ WG meeting \(4 August 2022\) · Indico \(bnl.gov\)](#)
- **Update channel count** Joachim Schambach (Oak Ridge National Laboratory)
- **Streaming model discussion** Jeff Landgraf (Brookhaven National Laboratory)
- **Calorimeter WG muon short update** Oskar Hartbrich (Oak Ridge National Lab)
- **Preparation dedicated workshop on protocols and interface (All)**

Useful links

- Mailing list: eic-projdet-daq-l@lists.bnl.gov
- Indico page: <https://indico.bnl.gov/category/409/>
- Wiki: <https://wiki.bnl.gov/EPIC/index.php/DAQ>
- Mattermost channel: <https://eic.cloud.mattermost.com/main/channels/det1-daq>
(signup: https://eic.cloud.mattermost.com/signup_user_complete/?id=i8gnmob4stdrpjfrezhegxs3ew)
- Talks from last Streaming Readout Workshop X: <https://indico.jlab.org/event/519/timetable/#all.detailed>
- Live Notes from SRO workshop:
https://docs.google.com/document/d/1vFz1Z9c4Ck7eaE_eMcJgzg_UNUsYwC1OnygzlX95yic/edit#heading=h.175xdrpf8ddv
- A summary report for the SRO workshop is here: https://docs.google.com/document/d/1X6Ms_oubcWx-8DUiExMFIJdCC6svWNbWKiz7OQjMCeQ/edit?usp=sharing
- Next workshop likely organized by this WG, with single-topic agenda (one day meeting at BNL?): first pressing item is **definition of the electrical-optical interface for FEEs**, both hardware and logical (protocol); next item: **timing distribution system**
- Agenda item “*Electronics Progress Reports from Detector Groups*” is meant for written bullets in the minutes of the indico timetable presenting for each detector group any plans, tests, progress on detector readout and electronics
- Schedule: only Thursday 9 AM weekly