

**January 2024 ePIC
Collaboration Meeting**

Report of Contributions

Contribution ID: 1

Type: **not specified**

WGs Overview

Intro of each WG, 2024 TODOs (20min x2)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 2

Type: **not specified**

Task 1: calibration for prompt reconstruction

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 3

Type: **not specified**

Task 1 Calibration

Wednesday, January 10, 2024 9:00 AM (15 minutes)

Recap from Tracking and TOF calibration discussion at <https://indico.bnl.gov/event/21619/>, follow up discussions.

Presenter: DIEFENTHALER, Markus (Jefferson Lab)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 4

Type: **not specified**

Task 1: Discussion

Wednesday, January 10, 2024 9:15 AM (30 minutes)

Presenter: EVERYONE

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 5

Type: **not specified**

Task 1 Discussion

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 6

Type: **not specified**

WG Overview: SRO Electronics & DAQ

Wednesday, January 10, 2024 8:00 AM (20 minutes)

Presenter: BARBOSA, Fernando (JLab)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 7

Type: **not specified**

WG Overview: SRO Computing

Wednesday, January 10, 2024 8:20 AM (20 minutes)

Presenter: BATTAGLIERI, Marco (Jefferson Lab)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 8

Type: **not specified**

Possible Japanese contributions from the SPADI-Alliance team

Wednesday, January 10, 2024 8:40 AM (20 minutes)

Presenter: GUNJI, Taku (Center for Nuclear Study, the University of Tokyo)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 9

Type: **not specified**

Task 2: Data Reduction Strategy and Risk management

5 slides for each topic + discussion

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: **10**

Type: **not specified**

Task 2: Data Rate and Requirement of subsystem in streaming DAQ

Wednesday, January 10, 2024 10:15 AM (15 minutes)

Presenter: LANDGRAF, Jeff (Brookhaven National Laboratory)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 11

Type: **not specified**

Task 2 Discussion and TODO

Wednesday, January 10, 2024 10:30 AM (30 minutes)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 12

Type: **not specified**

Task 2.3: dRICH + global interaction tagger

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 13

Type: **not specified**

Task 3: Timing orchestra of DAQ and data, data organization

5 slides for each topic + discussion

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 14

Type: **not specified**

Task 3: Timing orchestra of DAQ and data organization

Wednesday, January 10, 2024 11:00 AM (15 minutes)

Presenter: Dr HUANG, Jin (Brookhaven National Lab)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 15

Type: **not specified**

Task 3 Discussion

Wednesday, January 10, 2024 11:15 AM (30 minutes)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: **16**

Type: **not specified**

TODO discussion

Wednesday, January 10, 2024 11:45 AM (15 minutes)

Session Classification: Streaming Comp. Model/Electronics & DAQ

Contribution ID: 17

Type: **not specified**

Collaborative Development Environment

Tuesday, January 9, 2024 8:00 AM (30 minutes)

Presenter: SZUMILA-VANCE, Holly (member@jlab.org;employee@jlab.org)

Session Classification: Software Tutorials

Contribution ID: **18**

Type: **not specified**

Working with Simulation Output

Tuesday, January 9, 2024 8:30 AM (45 minutes)

Presenter: PAGE, Brian (Brookhaven National Laboratory)

Session Classification: Software Tutorials

Contribution ID: 19

Type: **not specified**

Modifying Geometry, Digitization, and Anything Else

Tuesday, January 9, 2024 9:15 AM (30 minutes)

Presenter: KAUDER, Kolja (Brookhaven National Laboratory)

Session Classification: Software Tutorials

Contribution ID: 20

Type: **not specified**

Reconstruction Algorithms

Tuesday, January 9, 2024 10:15 AM (55 minutes)

Presenters: BREI, Nathan (Jefferson Lab); KUTZ, Tyler (MIT)

Session Classification: Software Tutorials

Contribution ID: 21

Type: **not specified**

Developing Benchmarks

Tuesday, January 9, 2024 11:10 AM (50 minutes)

Presenter: KALINKIN, Dmitrii (University of Kentucky)

Session Classification: Software Tutorials

Contribution ID: 22

Type: **not specified**

Intro and Format

Wednesday, January 10, 2024 8:00 AM (15 minutes)

Presenters: JOOSTEN, Sylvester (Argonne National Laboratory); ZUREK, Maria (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: 26

Type: **not specified**

ePIC Collaboration Status

Friday, January 12, 2024 11:00 AM (30 minutes)

Presenters: LAJOIE, John (Oak Ridge National Laboratory); DALLA TORRE, Silvia (INFN, Trieste)

Session Classification: Plenary Session

Contribution ID: 27

Type: **not specified**

News From the Project

Friday, January 12, 2024 11:30 AM (30 minutes)

Presenters: ASCHENAUER, E. C. (BNL); ENT, Rolf (Jefferson Lab)

Session Classification: Plenary Session

Contribution ID: 28

Type: **not specified**

Software and Computing Report

Friday, January 12, 2024 12:00 PM (30 minutes)

Presenter: DIEFENTHALER, Markus (Jefferson Lab)

Session Classification: Plenary Session

Contribution ID: 29

Type: **not specified**

Analysis Coordinators Report

Friday, January 12, 2024 2:30 PM (30 minutes)

Presenters: REED, Rosi (Lehigh University); FAZIO, Salvatore (University of Calabria and INFN--Cosenza)

Session Classification: Plenary Session

Contribution ID: **30**

Type: **not specified**

Technical Coordinator's Office Report

Friday, January 12, 2024 3:00 PM (30 minutes)

Presenter: DALLA TORRE, Silvia (INFN, Trieste)

Session Classification: Plenary Session

Contribution ID: 31

Type: **not specified**

Electronics, readout and DAQ WG report

Friday, January 12, 2024 3:30 PM (30 minutes)

Presenters: BARBOSA, Fernando (JLab); LANDGRAF, Jeff (Brookhaven National Laboratory); HUANG, Jin (Brookhaven National Lab)

Session Classification: Plenary Session

Contribution ID: **32**

Type: **not specified**

Accelerator and IR Update

Friday, January 12, 2024 2:00 PM (30 minutes)

Presenter: MONTAG, Christoph (BNL)

Session Classification: Plenary Session

Contribution ID: 33

Type: **not specified**

MARCO solenoid update

Friday, January 12, 2024 4:30 PM (30 minutes)

Presenter: RAJPUT-GHOSHAL, Renuka (JLab)

Session Classification: Plenary Session

Contribution ID: 34

Type: **not specified**

Detector Integration

Friday, January 12, 2024 5:00 PM (30 minutes)

Presenters: ESLINGER, Alex (employee@jlab.org;member@jlab.org); CACACE, Dan (BNL); SHARMA, Rahul (BNL); WIMMER, Roland

Session Classification: Plenary Session

Contribution ID: 35

Type: **not specified**

Backwards HCAL DSC Report

Friday, January 12, 2024 5:55 PM (10 minutes)

Presenter: KOSARZEWSKI, Leszek (Ohio State University)

Session Classification: Self-Proposed Contributions Part 1

Contribution ID: **36**

Type: **not specified**

SVT DSC + Tracking Workfest Report

Saturday, January 13, 2024 9:00 AM (30 minutes)

Presenters: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); GONELLA, Laura (University of Birmingham)

Session Classification: Plenary Session

Contribution ID: 37

Type: **not specified**

Planning for the ePIC TDR Effort

Saturday, January 13, 2024 9:30 AM (1 hour)

Presenter: DALLA TORRE, Silvia (INFN, Trieste)

Session Classification: Plenary Session

Contribution ID: **38**

Type: **not specified**

Planning for the ePIC TDR - Discussion

Saturday, January 13, 2024 11:00 AM (40 minutes)

Presenters: LAJOIE, John (Iowa State University); DALLA TORRE, Silvia (INFN, Trieste)

Session Classification: Plenary Session

Contribution ID: 39

Type: **not specified**

AC-LGAD DSC Workfest Report

Saturday, January 13, 2024 11:40 AM (25 minutes)

Presenter: JENTSCH, Alexander (Brookhaven National Laboratory)

Session Classification: Plenary Session

Contribution ID: 40

Type: **not specified**

Barrel ECal DSC Workfest Report

Saturday, January 13, 2024 12:05 PM (25 minutes)

Presenter: METCALFE, Jessica (Argonne National Laboratory)

Session Classification: Plenary Session

Contribution ID: 41

Type: **not specified**

Simulation and Software Readiness for the TDR

Saturday, January 13, 2024 4:10 PM (30 minutes)

Presenters: DIEFENTHALER, Markus (Jefferson Lab); JOOSTEN, Sylvester (Argonne National Laboratory); JOOSTEN, Sylvester (Argonne National Laboratory); WENAUS, Torre (BNL); DECONINCK, Wouter (University of Manitoba)

Session Classification: Plenary Session

Contribution ID: 42

Type: **not specified**

Early Career Report

Session Classification: Plenary Session

Contribution ID: 43

Type: **not specified**

FFWD/FBKWD/Exclusive/Diffraction and Tagging Workfest Report

Session Classification: Plenary Session

Contribution ID: 44

Type: **not specified**

Jets & HF Workfest Report

Session Classification: Plenary Session

Contribution ID: 45

Type: **not specified**

PID Workfest Report

Saturday, January 13, 2024 2:50 PM (25 minutes)

Presenters: POSIK, Matt (Temple University); HARTBRICH, Oskar (Oak Ridge National Lab); ULLRICH, Thomas (BNL)

Session Classification: Plenary Session

Contribution ID: 46

Type: **not specified**

Backgrounds + Tracking Workfest Report

Saturday, January 13, 2024 3:15 PM (25 minutes)

Presenters: SCHMOOKLER, Barak (UC Riverside); ASCHENAUER, E. C. (BNL); KAUDER, Kolja (Brookhaven National Laboratory); LI, Shujie (Lawrence Berkeley National Laboratory)

Session Classification: Plenary Session

Contribution ID: 47

Type: **not specified**

Farewell Messages

Session Classification: Plenary Session

Contribution ID: 48

Type: **not specified**

Introduction to Relevant Physics and Past Studies (Presentation)

Wednesday, January 10, 2024 8:00 AM (35 minutes)

Overview of past TDR plots for exclusive/diffractive/tagging physics

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 49

Type: **not specified**

Introduction to Beamline detectors (FF + FB) (Presentation)

Wednesday, January 10, 2024 8:35 AM (20 minutes)

Overview of which detectors to use for different final states.

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 50

Type: **not specified**

Review of Plots from ATHENA/ECCE/CORE (discussion/working session)

Wednesday, January 10, 2024 8:55 AM (50 minutes)

Discussion about the past plots

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 51

Type: **not specified**

Coffee Break

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 52

Type: **not specified**

List and description of plots needed for the TDR (discussion/working session)

Wednesday, January 10, 2024 10:15 AM (1h 45m)

Goal is to come up with concise set of plots which show how the ePIC detectors meet the NAS requirements for the EIC.

Start to provide help for people who are looking for somewhere to get started.

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 53

Type: **not specified**

Detailed Overview of Detector Implementation in DD4HEP (presentation)

Wednesday, January 10, 2024 1:00 PM (1h 15m)

Information for practical analysis, e.g. what output branches does an analyzer access to extract their information.

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 54

Type: **not specified**

Issues in simulation and tasks to solve them (working session)

Wednesday, January 10, 2024 2:45 PM (1 hour)

Running simulations with particle gun and example of physics input.

How issues in simulations relate to measurements (e.g. beam line magnet field settings for simulation and EICrecon).

Discussion of needed tasks and assignment of people

Solving of open issues .

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 55

Type: **not specified**

Conceptual Overview of Benchmarks in ePIC framework (Presentation)

Thursday, January 11, 2024 8:00 AM (30 minutes)

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 56

Type: **not specified**

Definition of needed benchmarks from list of plots for TDR (discussion)

Thursday, January 11, 2024 8:30 AM (1h 15m)

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 57

Type: **not specified**

Coffee break

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 58

Type: **not specified**

Prepare benchmarks in ePIC framework (Working Session)

Thursday, January 11, 2024 10:15 AM (1h 45m)

Translation of plots from Wednesday morning to specific benchmarks
Coding benchmarks and testing them

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: 59

Type: **not specified**

Discussion of open issues and path forward (discussion/working session)

Thursday, January 11, 2024 1:00 PM (1h 45m)

Discussions on open tasks

Open mic for short presentations to generate discussion

Next steps and tracking of progress?

Session Classification: FFWD/FBKWD/Exclusive, Diffractive, Tagging and eA

Contribution ID: **60**

Type: **not specified**

AstroPix: End-of-Stave Card Specification (Intro)

Thursday, January 11, 2024 11:00 AM (15 minutes)

Presenter: JOOSTEN, Sylvester (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: 61

Type: **not specified**

End-of-Sector Box Readout and Cooling Integration (Technical Discussion)

Thursday, January 11, 2024 4:15 PM (30 minutes)

Presenter: PAPANDREOU, Zisis (University of Regina)

Session Classification: Barrel ECal DSC

Contribution ID: 62

Type: **not specified**

BIC Mechanical Design & Integration (Technical Discussion)

Thursday, January 11, 2024 3:45 PM (30 minutes)

Presenter: JOOSTEN, Sylvester (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **63**

Type: **not specified**

Coffee and Tea Break

Session Classification: Barrel ECal DSC

Contribution ID: **64**

Type: **not specified**

Planning and preparation to TDR

Session Classification: Barrel ECal DSC

Contribution ID: 65

Type: **not specified**

Vertexing Development Summary

Wednesday, January 10, 2024 8:00 AM (25 minutes)

Presenter: DONG, Xin (Lawrence Berkeley National Laboratory)

Session Classification: Joint Tracking/Jets&HF/SVT Session

Contribution ID: **66**

Type: **not specified**

Physics Needs Summary

Wednesday, January 10, 2024 8:25 AM (25 minutes)

Presenters: PAGE, Brian (Brookhaven National Laboratory); EVDOKIMOV, Olga (UIC)

Session Classification: Joint Tracking/Jets&HF/SVT Session

Contribution ID: 67

Type: **not specified**

Track Reconstruction from Displaced Vertices

Wednesday, January 10, 2024 8:50 AM (25 minutes)

Presenter: SCHMOOKLER, Barak (UC Riverside)

Session Classification: Joint Tracking/Jets&HF/SVT Session

Contribution ID: **68**

Type: **not specified**

Discussion and Task Identification

Wednesday, January 10, 2024 9:15 AM (30 minutes)

Session Classification: Joint Tracking/Jets&HF/SVT Session

Contribution ID: **69**

Type: **not specified**

Welcome from Argonne National Lab

Friday, January 12, 2024 10:30 AM (15 minutes)

We will use Zoom for remote connections: **Zoom Link**

Contribution ID: 70

Type: **not specified**

Welcome from Local Organizers

Friday, January 12, 2024 10:45 AM (15 minutes)

We will use Zoom for remote connections: **Zoom Link**

Presenters: ZUREK, Maria (Argonne National Laboratory); JOOSTEN, Sylvester (Argonne National Laboratory); JOOSTEN, Sylvester (Argonne National Laboratory)

Contribution ID: 71

Type: **not specified**

Coffee Break

Contribution ID: 72

Type: **not specified**

Conference Photo

Friday, January 12, 2024 12:30 PM (10 minutes)

Session Classification: Plenary Session

Contribution ID: 73

Type: **not specified**

Early Career Report

Friday, January 12, 2024 5:30 PM (25 minutes)

Presenters: GIRI, Aranya (student@uh.edu); STEFANIAK, Maria (Ohio State University); SCHMIDT, Nicolas (Oak Ridge National Laboratory); SCHMIDT, Nicolas (Oak Ridge National Laboratory - (US))

Session Classification: Plenary Session

Contribution ID: 74

Type: **not specified**

FFWD/FBKWD/Exclusive/Diffraction and Tagging Workfest Report

Saturday, January 13, 2024 2:00 PM (25 minutes)

Presenters: JENTSCH, Alexander (Brookhaven National Laboratory); GANGADHARAN, Dhevan (University of Houston); SANTIESTEBAN, Nathaly (UNH); ZACHARIOU, Nicholas (University of York); MONTGOMERY, Rachel; MONTGOMERY, Rachel; DUPRE, Raphael (IJCLab, CNRS, Univ. Paris-Saclay); GARDNER, Simon (University of Glasgow); TU, Zhoudunming (BNL)

Session Classification: Plenary Session

Contribution ID: 75

Type: **not specified**

Jets and HF Workfest Report

Saturday, January 13, 2024 2:25 PM (25 minutes)

Presenters: SCHMOOKLER, Barak (UC Riverside); PAGE, Brian (Brookhaven National Laboratory); SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); GONELLA, Laura (University of Birmingham); POSIK, Matt (Temple University); EVDOKIMOV, Olga (UIC); LI, Shujie (Lawrence Berkeley National Laboratory)

Session Classification: Plenary Session

Contribution ID: 76

Type: **not specified**

Simulation and Software Readiness for the TDR - Discussion

Saturday, January 13, 2024 4:40 PM (1 hour)

Presenters: DIEFENTHALER, Markus (Jefferson Lab); JOOSTEN, Sylvester (Argonne National Laboratory); JOOSTEN, Sylvester (Argonne National Laboratory); WENAUS, Torre (BNL); DECONINCK, Wouter (University of Manitoba)

Session Classification: Plenary Session

Contribution ID: 77

Type: **not specified**

Farewell Messages

Saturday, January 13, 2024 6:10 PM (10 minutes)

We will use Zoom for remote connections: **Zoom Link**

Presenters: LAJOIE, John (Iowa State University); DALLA TORRE, Silvia (INFN, Trieste)

Contribution ID: 78

Type: **not specified**

Introduction from the Korean groups

Wednesday, January 10, 2024 8:15 AM (15 minutes)

Presenter: LIM, Sanghoon (Pusan National University)

Session Classification: Barrel ECal DSC

Contribution ID: 79

Type: **not specified**

AstroPix v3 Summary

Wednesday, January 10, 2024 8:30 AM (10 minutes)

Presenter: JADHAV, Manoj Bhanudas (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **80**

Type: **not specified**

AstroPix v4 Summary

Wednesday, January 10, 2024 8:45 AM (10 minutes)

Presenter: STRIEBIG, Nicolas (member@kit.edu;employee@kit.edu)

Session Classification: Barrel ECal DSC

Contribution ID: **81**

Type: **not specified**

AstroPix: Data Transmission Signal Type (Intro)

Wednesday, January 10, 2024 9:00 AM (15 minutes)

Presenters: PERIC, Ivan (Heidelberg); METCALFE, Jessica (Argonne National Laboratory); STRIEBIG, Nicolas (member@kit.edu;employee@kit.edu)

Session Classification: Barrel ECal DSC

Contribution ID: **82**

Type: **not specified**

AstroPix: Power Regulation (Intro)

Wednesday, January 10, 2024 9:15 AM (15 minutes)

Presenters: PERIC, Ivan (Heidelberg); METCALFE, Jessica (Argonne National Laboratory); STRIEBIG, Nicolas (member@kit.edu;employee@kit.edu)

Session Classification: Barrel ECal DSC

Contribution ID: 83

Type: **not specified**

AstroPix: Dynamic Range - Design and Requirements (Intro)

Wednesday, January 10, 2024 9:30 AM (15 minutes)

Presenters: ZUREK, Maria (Argonne National Laboratory); PERIC, Ivan (Heidelberg); STRIEBIG, Nicolas (member@kit.edu;employee@kit.edu); JOOSTEN, Sylvester (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **84**

Type: **not specified**

AstroPix: Data Transmission Signal Type (Technical Discussion)

Thursday, January 11, 2024 8:35 AM (30 minutes)

Presenters: WELCH, Steven (Oklahoma State University); FADEYEV, Vitaliy (SCIPP, UCSC)

Session Classification: Barrel ECal DSC

Contribution ID: 85

Type: **not specified**

AstroPix: Power Regulation (Technical Discussion)

Thursday, January 11, 2024 9:10 AM (30 minutes)

Presenter: WELCH, Steven (Oklahoma State University)

Session Classification: Barrel ECal DSC

Contribution ID: 86

Type: **not specified**

AstroPix: Requirements and Design (Technical Discussion)

Thursday, January 11, 2024 8:00 AM (30 minutes)

Presenter: METCALFE, Jessica (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: 87

Type: **not specified**

BIC Mechanical Design (Intro)

Thursday, January 11, 2024 3:15 PM (15 minutes)

Presenters: BAILEY, Kevin (Argonne National Laboratory); O'CONNOR, Thomas (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **88**

Type: **not specified**

BIC Mechanical Integration (Intro)

Thursday, January 11, 2024 3:30 PM (15 minutes)

Presenter: CACACE, Dan (BNL)

Session Classification: Barrel ECal DSC

Contribution ID: **89**

Type: **not specified**

Pb/SciFi: SiPM Choice (Intro)

Thursday, January 11, 2024 1:15 PM (15 minutes)

Presenters: KLEST, Henry (Stony Brook University); ZUREK, Maria (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **90**

Type: **not specified**

Pb/SciFi: SiPM Choice (Technical Discussion)

Thursday, January 11, 2024 1:30 PM (30 minutes)

Presenter: PAPANDREOU, Zisis (University of Regina)

Session Classification: Barrel ECal DSC

Contribution ID: **91**

Type: **not specified**

Pb/SciFi: SciFi Choice (Intro)

Thursday, January 11, 2024 2:00 PM (15 minutes)

Presenter: ZUREK, Maria (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: 92

Type: **not specified**

Pb/SciFi: SciFi Choice (Technical Discussion)

Thursday, January 11, 2024 2:15 PM (30 minutes)

Presenter: PAPANDREOU, Zisis (University of Regina)

Session Classification: Barrel ECal DSC

Contribution ID: 93

Type: **not specified**

Pb/SciFi: SiPM Readout Choice (Intro)

Thursday, January 11, 2024 10:15 AM (15 minutes)

Presenter: KLEST, Henry (Stony Brook University)

Session Classification: Barrel ECal DSC

Contribution ID: 94

Type: **not specified**

Pb/SciFi: SiPM Readout Choice (Technical Discussion)

Thursday, January 11, 2024 10:30 AM (30 minutes)

Presenter: NOVITZKY, Norbert (ORNL)

Session Classification: Barrel ECal DSC

Contribution ID: 95

Type: **not specified**

Integration of End-of-Stave Card with ePIC DAQ: Expectations for FLX

Thursday, January 11, 2024 11:15 AM (15 minutes)

Presenter: LANDGRAF, Jeff (Brookhaven National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: 96

Type: **not specified**

AstroPix: End-of-stave card specification (Technical Discussion)

Thursday, January 11, 2024 11:30 AM (30 minutes)

Goal: 80% specification

Presenter: CAPUTO, Regina (NASA GSFC)

Session Classification: Barrel ECal DSC

Contribution ID: 97

Type: **not specified**

AstroPix: Status of Multichip Board

Wednesday, January 10, 2024 11:45 AM (10 minutes)

Presenter: SHIN, Taylor (UCSC / Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **98**

Type: **not specified**

EIC R&D: FY24 Progress and Plans

Wednesday, January 10, 2024 1:00 PM (10 minutes)

Presenter: KLEST, Henry (Stony Brook University)

Session Classification: Barrel ECal DSC

Contribution ID: 99

Type: **not specified**

AstroPix: Fabrication Vendor

Wednesday, January 10, 2024 10:15 AM (30 minutes)

Presenter: CAPUTO, Regina (NASA GSFC)

Session Classification: Barrel ECal DSC

Contribution ID: **100**

Type: **not specified**

AstroPix: (Pre-)Production Model

Wednesday, January 10, 2024 10:45 AM (30 minutes)

Presenter: METCALFE, Jessica (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **101**

Type: **not specified**

Pb/ScFi: (Pre-)Production Model

Wednesday, January 10, 2024 11:15 AM (30 minutes)

Presenter: JOOSTEN, Sylvester (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **102**

Type: **not specified**

Planning: PED and TDR Schedule

Wednesday, January 10, 2024 1:30 PM (45 minutes)

- High-level Planning
- Milestones
- Resources

Presenters: METCALFE, Jessica (Argonne National Laboratory); ZUREK, Maria (Argonne National Laboratory); JOOSTEN, Sylvester (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **103**

Type: **not specified**

Planning: PED and TDR Schedule

Wednesday, January 10, 2024 2:45 PM (1 hour)

- High-level Planning
- Milestones
- Resources

Presenters: METCALFE, Jessica (Argonne National Laboratory); ZUREK, Maria (Argonne National Laboratory); JOOSTEN, Sylvester (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **105**

Type: **not specified**

Planning: Beyond EIC R&D: The BIC Baby Article

Wednesday, January 10, 2024 1:10 PM (20 minutes)

AstroPix Module + Pb/SciFi Integration beyond EIC R&D

Presenters: JADHAV, Manoj Bhanudas (Argonne National Laboratory); ZUREK, Maria (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **106**

Type: **not specified**

BIC: Next Meeting Planning

Thursday, January 11, 2024 4:45 PM (15 minutes)

Session Classification: Barrel ECal DSC

Contribution ID: **107**

Type: **not specified**

Pb/SciFi: SciFi measurements and beam tests

Thursday, January 11, 2024 1:00 PM (10 minutes)

Presenter: PAPANDREOU, Zisis (University of Regina)

Session Classification: Barrel ECal DSC

Contribution ID: **108**

Type: **not specified**

BIC: Technical Discussion Intro

Presenter: JOOSTEN, Sylvester (Argonne National Laboratory)

Session Classification: Barrel ECal DSC

Contribution ID: **110**

Type: **not specified**

ePIC LFHCal R&D Efforts at Yale

Friday, January 12, 2024 6:05 PM (10 minutes)

Presenter: FLOR, Fernando (Yale University)

Session Classification: Self-Proposed Contributions Part 1

Contribution ID: 111

Type: **not specified**

Session Introduction

Wednesday, January 10, 2024 10:15 AM (5 minutes)

Presenters: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); POSIK, Matt (Temple University)

Session Classification: Tracking

Contribution ID: **112**

Type: **not specified**

SVT Subsystem

Wednesday, January 10, 2024 10:20 AM (20 minutes)

Presenter: LI, Shujie (Lawrence Berkeley National Laboratory)

Session Classification: Tracking

Contribution ID: **113**

Type: **not specified**

MPGD Subsystem

Wednesday, January 10, 2024 10:40 AM (20 minutes)

Presenter: POSIK, Matt (Temple University)

Session Classification: Tracking

Contribution ID: **114**

Type: **not specified**

AC-LGAD ToF Subsystem

Wednesday, January 10, 2024 11:00 AM (20 minutes)

Presenter: YANO, Satoshi

Session Classification: Tracking

Contribution ID: 115

Type: **not specified**

TDR Preparation Discussion

Wednesday, January 10, 2024 11:20 AM (40 minutes)

Presenters: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); POSIK, Matt (Temple University)

Session Classification: Tracking

Contribution ID: **116**

Type: **not specified**

BIC Subsystem

Wednesday, January 10, 2024 1:00 PM (20 minutes)

Presenters: JOOSTEN, Sylvester (Argonne National Laboratory); DECONINCK, Wouter (University of Manitoba)

Session Classification: Tracking

Contribution ID: 117

Type: **not specified**

Using DD4HEP Geometry in ACTS

Wednesday, January 10, 2024 1:20 PM (20 minutes)

Presenters: RAHMAN, Sakib (University of Manitoba); RAHMAN, Sakib (affiliate@jlab.org;member@jlab.org)

Session Classification: Tracking

Contribution ID: **118**

Type: **not specified**

Workfest

Wednesday, January 10, 2024 1:40 PM (35 minutes)

Presenters: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); POSIK, Matt (Temple University); LI, Shujie (Lawrence Berkeley National Laboratory)

Session Classification: Tracking

Contribution ID: **119**

Type: **not specified**

Workfest Summary

Wednesday, January 10, 2024 3:35 PM (10 minutes)

Presenters: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); POSIK, Matt (Temple University)

Session Classification: Tracking

Contribution ID: 120

Type: **not specified**

Welcome and introduction

Tuesday, January 9, 2024 8:00 AM (5 minutes)

Presenters: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); GONELLA, Laura (University of Birmingham)

Session Classification: SVT DSC

Contribution ID: 121

Type: **not specified**

Radiation and rate environment

Tuesday, January 9, 2024 8:05 AM (20 minutes)

Presenter: GONELLA, Laura (University of Birmingham)

Session Classification: SVT DSC

Contribution ID: 122

Type: **not specified**

MOSAIX and EIC LAS (remote)

Tuesday, January 9, 2024 8:25 AM (30 minutes)

Presenter: SEDGWICK, Iain (UKRI-STFC)

Session Classification: SVT DSC

Contribution ID: 123

Type: **not specified**

EIC-LAS ancillary / support IC

Tuesday, January 9, 2024 8:55 AM (30 minutes)

Presenter: DEPTUCH, Grzegorz (BNL)

Session Classification: SVT DSC

Contribution ID: 124

Type: **not specified**

Discussion on sensor and IC

Tuesday, January 9, 2024 9:25 AM (20 minutes)

Session Classification: SVT DSC

Contribution ID: 125

Type: **not specified**

Readout of the ePIC SVT (remote)

Tuesday, January 9, 2024 10:15 AM (40 minutes)

Presenter: SCHAMBACH, Joachim (Oak Ridge National Laboratory)

Session Classification: SVT DSC

Contribution ID: 126

Type: **not specified**

Discussion on readout of the ePIC SVT

Tuesday, January 9, 2024 10:55 AM (15 minutes)

Session Classification: SVT DSC

Contribution ID: 127

Type: **not specified**

Basics of serial powering and S-LDO

Tuesday, January 9, 2024 11:10 AM (15 minutes)

Presenter: GONELLA, Laura (University of Birmingham)

Session Classification: SVT DSC

Contribution ID: 128

Type: **not specified**

Serial powering for the ePIC SVT

Tuesday, January 9, 2024 11:25 AM (20 minutes)

Presenter: GLOVER, James Julian (University of Birmingham (UK))

Session Classification: SVT DSC

Contribution ID: 129

Type: **not specified**

Discussion on serial powering for the ePIC SVT

Tuesday, January 9, 2024 11:45 AM (15 minutes)

Session Classification: SVT DSC

Contribution ID: 130

Type: **not specified**

Characterization of the SVT sensors and ancillary IC

Wednesday, January 10, 2024 10:15 AM (30 minutes)

Presenter: TOMASEK, Lukas (employee@cvut.cz;member@cvut.cz;staff@cvut.cz)

Session Classification: SVT DSC

Contribution ID: 131

Type: **not specified**

Discussion on characterization for the SVT

Wednesday, January 10, 2024 10:45 AM (20 minutes)

Session Classification: SVT DSC

Contribution ID: 132

Type: **not specified**

Inventory of SVT power dissipation

Wednesday, January 10, 2024 11:05 AM (5 minutes)

Session Classification: SVT DSC

Contribution ID: 133

Type: **not specified**

Cooling of SVT layers and disks

Wednesday, January 10, 2024 11:10 AM (30 minutes)

Presenter: APADULA, Nicole

Session Classification: SVT DSC

Contribution ID: 134

Type: **not specified**

Discussion on SVT cooling

Wednesday, January 10, 2024 11:40 AM (20 minutes)

Session Classification: SVT DSC

Contribution ID: 135

Type: **not specified**

Consideration on SVT FPC design

Thursday, January 11, 2024 8:00 AM (30 minutes)

Presenter: BORRI, Marcello (staff@stfc.ac.uk)

Session Classification: SVT DSC

Contribution ID: **136**

Type: **not specified**

Discussion on FPC

Thursday, January 11, 2024 8:30 AM (20 minutes)

Session Classification: SVT DSC

Contribution ID: 137

Type: **not specified**

Envelopes and constraints: knowns

Thursday, January 11, 2024 8:50 AM (5 minutes)

Session Classification: SVT DSC

Contribution ID: **138**

Type: **not specified**

Global supports for the SVT

Thursday, January 11, 2024 8:55 AM (30 minutes)

Presenter: JUNG, Andreas Werner (member@cern.ch)

Session Classification: SVT DSC

Contribution ID: **139**

Type: **not specified**

Discussion on global supports

Thursday, January 11, 2024 9:25 AM (20 minutes)

Session Classification: SVT DSC

Contribution ID: **140**

Type: **not specified**

SVT layers and disks

Thursday, January 11, 2024 10:15 AM (30 minutes)

Presenter: VIEHHAUSER, Georg (member@ox.ac.uk;staff@ox.ac.uk)

Session Classification: SVT DSC

Contribution ID: 141

Type: **not specified**

Discussion on SVT local mechanics

Thursday, January 11, 2024 10:45 AM (20 minutes)

Session Classification: SVT DSC

Contribution ID: **142**

Type: **not specified**

Inventory of services

Thursday, January 11, 2024 11:05 AM (15 minutes)

Session Classification: SVT DSC

Contribution ID: 143

Type: **not specified**

Discussion and brainstorming

Thursday, January 11, 2024 11:20 AM (20 minutes)

Session Classification: SVT DSC

Contribution ID: 144

Type: **not specified**

Next steps towards TDR and division of labor

Thursday, January 11, 2024 11:40 AM (20 minutes)

Presenters: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); GONELLA, Laura (University of Birmingham)

Session Classification: SVT DSC

Contribution ID: 145

Type: **not specified**

Experience with LGAD sensor development for CMS ETL (20'+5')

Tuesday, January 9, 2024 10:15 AM (25 minutes)

Presenter: MADRID, Christopher

Session Classification: AC-LGAD

Contribution ID: 146

Type: **not specified**

AC-LGAD sensor production at BNL (10'+5')

Tuesday, January 9, 2024 10:40 AM (15 minutes)

Presenter: GIACOMINI, Gabriele (BNL)

Session Classification: AC-LGAD

Contribution ID: 147

Type: **not specified**

AC-LGAD sensor lab test (10'+5')

Tuesday, January 9, 2024 10:55 AM (15 minutes)

Presenter: OTT, Jennifer (University of California, Santa Cruz (US))

Session Classification: AC-LGAD

Contribution ID: 148

Type: **not specified**

AC-LGAD sensor beam test (10'+5')

Tuesday, January 9, 2024 11:10 AM (15 minutes)

Presenter: NANDA, Shirsendu (University of Illinois at Chicago (US))

Session Classification: AC-LGAD

Contribution ID: 149

Type: **not specified**

AC-LGAD sensor irradiation test (10'+5')

Tuesday, January 9, 2024 11:25 AM (15 minutes)

Presenter: MAZZA, Simone (University of California - Santa Cruz)

Session Classification: AC-LGAD

Contribution ID: **150**

Type: **not specified**

Discussion

Tuesday, January 9, 2024 11:40 AM (20 minutes)

Session Classification: AC-LGAD

Contribution ID: 151

Type: **not specified**

BTOF Module assembly procedure and requirements

Wednesday, January 10, 2024 1:00 PM (25 minutes)

Presenter: GIGNAC, Matthew (UC Santa Cruz)

Session Classification: AC-LGAD

Contribution ID: 152

Type: **not specified**

FTOF Module assembly procedure and requirements

Wednesday, January 10, 2024 1:25 PM (25 minutes)

Presenter: BENOIT, Mathieu

Session Classification: AC-LGAD

Contribution ID: **153**

Type: **not specified**

Discussion

Wednesday, January 10, 2024 1:50 PM (25 minutes)

Session Classification: AC-LGAD

Contribution ID: 154

Type: **not specified**

Introduction (10')

Tuesday, January 9, 2024 8:00 AM (10 minutes)

Presenter: YE, Zhenyu (Lawrence Berkeley National Laboratory/University of Illinois at Chicago)

Session Classification: AC-LGAD

Contribution ID: 155

Type: **not specified**

Barrel TOF (12'+3')

Tuesday, January 9, 2024 8:10 AM (15 minutes)

Presenter: YANO, Satoshi

Session Classification: AC-LGAD

Contribution ID: 156

Type: **not specified**

Forward TOF (12'+3')

Tuesday, January 9, 2024 8:25 AM (15 minutes)

Presenter: LI, Wei (Rice University)

Session Classification: AC-LGAD

Contribution ID: 157

Type: **not specified**

Far-forward AC-LGAD Detectors (20'+5')

Tuesday, January 9, 2024 8:40 AM (25 minutes)

Presenter: JENTSCH, Alexander (Brookhaven National Laboratory)

Session Classification: AC-LGAD

Contribution ID: 158

Type: **not specified**

B0 tracker and Off-momentum Detector (12'+3')

Presenter: JENTSCH, Alexander (Brookhaven National Laboratory)

Session Classification: AC-LGAD

Contribution ID: 159

Type: **not specified**

Luminosity tracker (12'+3')

Tuesday, January 9, 2024 9:05 AM (15 minutes)

Presenter: GANGADHARAN, Dhevan (University of Houston)

Session Classification: AC-LGAD

Contribution ID: **160**

Type: **not specified**

Discussion (20')

Tuesday, January 9, 2024 9:20 AM (20 minutes)

Session Classification: AC-LGAD

Contribution ID: **161**

Type: **not specified**

Introduction and charge

Tuesday, January 9, 2024 1:00 PM (15 minutes)

Session Classification: Software & Sim TDR Readiness

Contribution ID: **162**

Type: **not specified**

Discussion Groups

Tuesday, January 9, 2024 1:30 PM (1h 15m)

Session Classification: Software & Sim TDR Readiness

Contribution ID: **163**

Type: **not specified**

Parallel II - Reconstruction

Session Classification: Software & Sim TDR Readiness

Contribution ID: **164**

Type: **not specified**

Parallel III - Validation

Session Classification: Software & Sim TDR Readiness

Contribution ID: **165**

Type: **not specified**

Results from Discussion Sessions

Tuesday, January 9, 2024 3:15 PM (1 hour)

Session Classification: Software & Sim TDR Readiness

Contribution ID: **166**

Type: **not specified**

Reconstruction Readiness

Session Classification: Software & Sim TDR Readiness

Contribution ID: **167**

Type: **not specified**

Validation Readiness

Session Classification: Software & Sim TDR Readiness

Contribution ID: **168**

Type: **not specified**

TDR Readiness Discussion

Tuesday, January 9, 2024 4:15 PM (45 minutes)

Session Classification: Software & Sim TDR Readiness

Contribution ID: **169**

Type: **not specified**

dRICH - plan and status of reconstruction

Thursday, January 11, 2024 1:00 PM (25 minutes)

Presenter: CHATTERJEE, Chandradoy (INFN Trieste (IT))

Session Classification: Common PID Simulations

Contribution ID: 170

Type: **not specified**

pfRICH - plan and status of reconstruction

Thursday, January 11, 2024 2:05 PM (25 minutes)

Presenter: KISELEV, Alexander (BNL)

Session Classification: Common PID Simulations

Contribution ID: 171

Type: **not specified**

hpDIRC - plan and status of reconstruction

Thursday, January 11, 2024 1:25 PM (15 minutes)

Presenter: KALICY, Grzegorz (CUA)

Session Classification: Common PID Simulations

Contribution ID: 172

Type: **not specified**

hpDIRC performance with particle backgrounds

Thursday, January 11, 2024 1:40 PM (25 minutes)

Presenters: LLOPE, W.J. (Wayne State University); LLOPE, William (Wayne State University)

Session Classification: Common PID Simulations

Contribution ID: 173

Type: **not specified**

TOF - plan and status of reconstruction

Presenter: HARTBRICH, Oskar (Oak Ridge National Lab)

Session Classification: Common PID Simulations

Contribution ID: 174

Type: **not specified**

TOF - plan and status of reconstruction

Thursday, January 11, 2024 3:15 PM (25 minutes)

Presenter: HARTBRICH, Oskar (Oak Ridge National Lab)

Session Classification: Common PID Simulations

Contribution ID: 175

Type: **not specified**

Open discussion/Brainstorming

Thursday, January 11, 2024 3:40 PM (1h 20m)

What common PID software should include and accomplish - draft a plan, timeline, and workforce.

Session Classification: Common PID Simulations

Contribution ID: 176

Type: **not specified**

ML-based SIDIS Kinematic Reconstruction

Friday, January 12, 2024 6:15 PM (10 minutes)

Presenters: PECAR, Connor (Duke University); PECAR, Connor (Duke University)

Session Classification: Self-Proposed Contributions Part 1

Contribution ID: 177

Type: **not specified**

Experience with ASIC Development for CMS ETL (20+5')

Tuesday, January 9, 2024 1:00 PM (25 minutes)

Presenter: Dr LIU, Ted (Fermi National Accelerator Laboratory)

Session Classification: AC-LGAD

Contribution ID: 178

Type: **not specified**

EICROC (17+3')

Tuesday, January 9, 2024 1:25 PM (20 minutes)

Presenter: DE LA TAILLE, Christophe (OMEGA CNRS/IN2P3-Ecole Polytechnique (FR))

Session Classification: AC-LGAD

Contribution ID: 179

Type: **not specified**

FCFD (17+3')

Tuesday, January 9, 2024 1:45 PM (20 minutes)

Presenters: APRESYAN, Artur (Fermilab); APRESYAN, Artur (Fermilab)

Session Classification: AC-LGAD

Contribution ID: **180**

Type: **not specified**

Sensor-ASIC Interconnection (17+3')

Tuesday, January 9, 2024 2:05 PM (20 minutes)

Presenter: BENOIT, Mathieu

Session Classification: AC-LGAD

Contribution ID: **181**

Type: **not specified**

Discussion

Tuesday, January 9, 2024 2:25 PM (20 minutes)

Session Classification: AC-LGAD

Contribution ID: **182**

Type: **not specified**

Introduction (15+5')

Tuesday, January 9, 2024 3:15 PM (20 minutes)

Presenter: LJUBICIC, Tonko (BNL)

Session Classification: AC-LGAD

Contribution ID: **183**

Type: **not specified**

Low-mass Kapton PCB (17+3')

Tuesday, January 9, 2024 3:35 PM (20 minutes)

Presenter: HARTBRICH, Oskar (Oak Ridge National Lab)

Session Classification: AC-LGAD

Contribution ID: **184**

Type: **not specified**

Service Hybrid (17+3')

Tuesday, January 9, 2024 3:55 PM (20 minutes)

Presenter: LI, Wei (Rice University)

Session Classification: AC-LGAD

Contribution ID: **185**

Type: **not specified**

Backend electronics (17+3')

Tuesday, January 9, 2024 4:15 PM (20 minutes)

Presenter: XU, Zhangbu (BNL)

Session Classification: AC-LGAD

Contribution ID: **186**

Type: **not specified**

Discussion (25')

Tuesday, January 9, 2024 4:35 PM (25 minutes)

Session Classification: AC-LGAD

Contribution ID: **187**

Type: **not specified**

Workfest

Wednesday, January 10, 2024 2:45 PM (50 minutes)

Presenters: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory); POSIK, Matt (Temple University)

Session Classification: Tracking

Contribution ID: **188**

Type: **not specified**

Impact of current tracking estimates on DIRC performance.

Thursday, January 11, 2024 8:00 AM (20 minutes)

Presenter: DZHYGADLO, Roman (GSI)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: **189**

Type: **not specified**

Current status of angular resolutions at PID detectors

Thursday, January 11, 2024 10:15 AM (20 minutes)

Presenter: POSIK, Matt (Temple University)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: **190**

Type: **not specified**

Discussion on other potential methods

Thursday, January 11, 2024 10:35 AM (20 minutes)

Presenter: POSIK, Matt (Temple University)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: **191**

Type: **not specified**

Using Fast simulation to understand angular resolutions

Thursday, January 11, 2024 10:55 AM (20 minutes)

Presenter: KUMAR, Shyam (University and INFN Bari)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: 192

Type: **not specified**

Simulated track length, which is needed by ToF for PID

Thursday, January 11, 2024 11:15 AM (20 minutes)

Presenter: LI, Shujie (Lawrence Berkeley National Laboratory)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: **193**

Type: **not specified**

Discussion

Thursday, January 11, 2024 11:35 AM (25 minutes)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: **194**

Type: **not specified**

Tracking performance study, primaries/PID

Wednesday, January 10, 2024 10:15 AM (15 minutes)

Session Classification: Jets & HF

Contribution ID: 195

Type: **not specified**

Tracking performance study, displaced

Wednesday, January 10, 2024 10:30 AM (15 minutes)

Session Classification: Jets & HF

Contribution ID: **196**

Type: **not specified**

Primary/secondary identification discussion/work

Wednesday, January 10, 2024 10:45 AM (1h 15m)

Session Classification: Jets & HF

Contribution ID: **197**

Type: **not specified**

Previous HF Benchmarks

Wednesday, January 10, 2024 1:00 PM (30 minutes)

Presenter: LI, Xuan (Los Alamos National Laboratory)

Session Classification: Jets & HF

Contribution ID: **198**

Type: **not specified**

HF from EICrecon

Wednesday, January 10, 2024 1:30 PM (15 minutes)

Session Classification: Jets & HF

Contribution ID: **199**

Type: **not specified**

Benchmark discussion/tasks identification

Wednesday, January 10, 2024 1:45 PM (30 minutes)

Session Classification: Jets & HF

Contribution ID: **200**

Type: **not specified**

Work session on HF reconstruction/developments

Wednesday, January 10, 2024 2:45 PM (1 hour)

Session Classification: Jets & HF

Contribution ID: **201**

Type: **not specified**

Jet Benchmark Status

Thursday, January 11, 2024 8:00 AM (30 minutes)

Presenter: PAGE, Brian (Brookhaven National Laboratory)

Session Classification: Jets & HF

Contribution ID: **202**

Type: **not specified**

Particle Flow Summary

Thursday, January 11, 2024 8:30 AM (30 minutes)

Presenter: ANDERSON, Derek (Iowa State University)

Session Classification: Jets & HF

Contribution ID: **203**

Type: **not specified**

Backward HCal Status

Thursday, January 11, 2024 9:00 AM (30 minutes)

Presenter: KOSARZEWSKI, Leszek (Ohio State University)

Session Classification: Jets & HF

Contribution ID: **204**

Type: **not specified**

Discussion

Thursday, January 11, 2024 9:30 AM (15 minutes)

Session Classification: Jets & HF

Contribution ID: 205

Type: **not specified**

Task Identification and Working Session

Thursday, January 11, 2024 10:15 AM (1h 45m)

Session Classification: Jets & HF

Contribution ID: **206**

Type: **not specified**

Working Session

Thursday, January 11, 2024 1:00 PM (1h 45m)

Session Classification: Jets & HF

Contribution ID: **207**

Type: **not specified**

Working Session

Thursday, January 11, 2024 3:15 PM (1h 45m)

Session Classification: Jets & HF

Contribution ID: **208**

Type: **not specified**

Status of PID/tracking requirements

Thursday, January 11, 2024 8:20 AM (10 minutes)

Presenter: ULLRICH, Thomas (BNL)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: **209**

Type: **not specified**

pfRICH angular resolution requirements

Thursday, January 11, 2024 8:30 AM (15 minutes)

Presenter: KISELEV, Alexander (BNL)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: **210**

Type: **not specified**

dRICH angular resolution requirements

Thursday, January 11, 2024 8:45 AM (15 minutes)

Presenter: CONTALBRIGO, Marco (INFN Ferrara)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: **211**

Type: **not specified**

hpDIRC angular resolution requirements

Thursday, January 11, 2024 9:00 AM (15 minutes)

Presenter: DZHYGADLO, Roman (GSI)

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: 212

Type: **not specified**

ToF angular resolution requirements

Thursday, January 11, 2024 9:15 AM (15 minutes)

Presenter: NANDA, Shirendu (University of Illinois at Chicago (US))

Session Classification: Joint Common PID Sim/Tracking Session

Contribution ID: 213

Type: **not specified**

Admixed Background Effects on Tracking Reconstruction

Thursday, January 11, 2024 1:30 PM (50 minutes)

Presenter: STERWERF, Benjamen (UC Berkeley)

Session Classification: Joint Backgrounds + Tracking

Contribution ID: 214

Type: **not specified**

Realistic tracking study and EICrecon development

Thursday, January 11, 2024 3:15 PM (45 minutes)

Presenters: KIM, Minjung (Other@lbl.gov;Guest@lbl.gov); KIM, Minjung (UC Berkeley)

Session Classification: Joint Backgrounds + Tracking

Contribution ID: 215

Type: **not specified**

Workfest: data structure and algorithms

Thursday, January 11, 2024 4:40 PM (15 minutes)

Presenter: LI, Shujie (Lawrence Berkeley National Laboratory)

Session Classification: Joint Backgrounds + Tracking

Contribution ID: 216

Type: **not specified**

Workfest: digitization and threshold

Thursday, January 11, 2024 4:00 PM (40 minutes)

Presenter: KAUDER, Kolja (Brookhaven National Laboratory)

Session Classification: Joint Backgrounds + Tracking

Contribution ID: 217

Type: **not specified**

Workfest: realistic tracking with background

Thursday, January 11, 2024 2:20 PM (25 minutes)

Presenter: SCHMOOKLER, Barak (UC Riverside)

Session Classification: Joint Backgrounds + Tracking

Contribution ID: **218**

Type: **not specified**

Background study overview

Thursday, January 11, 2024 1:00 PM (30 minutes)

Presenter: ASCHENAUER, E. C. (BNL)

Session Classification: Joint Backgrounds + Tracking

Contribution ID: **219**

Type: **not specified**

Welcome, Agenda, and Minutes from previous meeting

Friday, January 12, 2024 8:00 AM (5 minutes)

Presenters: SURROW, Bernd (Temple University); SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory)

Session Classification: Collaboration Council

Contribution ID: 220

Type: **not specified**

Institutional membership and presentations by institutional representatives

Friday, January 12, 2024 8:05 AM (40 minutes)

Session Classification: Collaboration Council

Contribution ID: 221

Type: **not specified**

Collaboration Council Committees: updates and policy development

Friday, January 12, 2024 8:45 AM (1 hour)

Session Classification: Collaboration Council

Contribution ID: 222

Type: **not specified**

Closed session

Friday, January 12, 2024 9:45 AM (10 minutes)

Session Classification: Collaboration Council

Contribution ID: 223

Type: **not specified**

Next Collaboration Council Meeting and AOB

Friday, January 12, 2024 9:55 AM (5 minutes)

Session Classification: Collaboration Council

Contribution ID: 224

Type: **not specified**

Intro from LOC: Safety, Code of Conduct Reporting, Practical Info

Tuesday, January 9, 2024 7:59 AM (1 minute)

Simultaneous presentations at the start of all three parallel sessions.

Presenters: ZUREK, Maria (Argonne National Laboratory); REIMER, Paul E (Argonne National Laboratory); JOOSTEN, Sylvester (Argonne National Laboratory)

Contribution ID: 225

Type: **not specified**

Status of barrel TOF plank / support design

Wednesday, January 10, 2024 2:45 PM (15 minutes)

Presenter: KARMARKAR, Sushrut (staff@purdue.edu;student@purdue.edu;member@purdue.edu;employee@purdue.edu)

Session Classification: AC-LGAD

Contribution ID: 226

Type: **not specified**

TOF Staves Prototype Simulation and Testing

Wednesday, January 10, 2024 3:05 PM (15 minutes)

Presenters: YANG, Yi (NCKU); WANG, Yu-Tang (NCKU)

Session Classification: AC-LGAD

Contribution ID: 227

Type: **not specified**

Demonstration

Wednesday, January 10, 2024 8:00 AM (20 minutes)

Presenter: TRIBEDY, Prithwish (BNL)

Session Classification: AC-LGAD

Contribution ID: 228

Type: **not specified**

TOF Support Structure & Next steps

Wednesday, January 10, 2024 3:25 PM (20 minutes)

Presenter: JUNG, Andreas Werner (member@cern.ch)

Session Classification: AC-LGAD