

California EIC Consortium Meeting, UC Davis 2024



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome to UC Davis

Presenter: CEBRA, Daniel (University of California, Davis)

Contribution ID: 2

Type: **not specified**

Welcome to UC Davis

Wednesday 14 August 2024 09:00 (10 minutes)

Presenters: CEBRA, Daniel (University of California, Davis); CEBRA, Daniel (University of California, Davis)

Session Classification: Wednesday Morning

Contribution ID: 3

Type: **not specified**

News from the ePIC Collaboration

Wednesday 14 August 2024 09:10 (30 minutes)

Presenter: LAJOIE, John (Oak Ridge National Laboratory)

Session Classification: Wednesday Morning

Contribution ID: 4

Type: **not specified**

UC Davis Status and Plans

Wednesday 14 August 2024 09:40 (25 minutes)

Presenters: CEBRA, Daniel (University of California, Davis); CEBRA, Daniel (University of California, Davis)

Session Classification: Wednesday Morning

Contribution ID: 5

Type: **not specified**

UC Riverside Status and Plans

Wednesday 14 August 2024 10:05 (25 minutes)

Presenters: ARRATIA, Miguel (UC Riverside); ARRATIA, Miguel (University of California, Riverside)

Session Classification: Wednesday Morning

Contribution ID: 6

Type: **not specified**

UCLA Status and Plans

Wednesday 14 August 2024 10:50 (25 minutes)

Presenter: HUANG, Huan (UCLA)

Session Classification: Wednesday Morning

Contribution ID: 7

Type: **not specified**

Berkeley Status and Plans

Wednesday 14 August 2024 11:15 (25 minutes)

Presenters: JACAK, Barbara (faculty@berkeley.edu;employee@berkeley.edu;member@berkeley.edu); JACAK, Barbara (UC Berkeley and LBNL)

Session Classification: Wednesday Morning

Contribution ID: 8

Type: **not specified**

LLNL Status and Plans

Wednesday 14 August 2024 11:40 (25 minutes)

Presenters: VOGT, Ramona; VOGT, Ramona (LLNL and UC Davis)

Session Classification: Wednesday Morning

Contribution ID: 9

Type: **not specified**

Status and Progress for CALI/ZDC test at RHIC

Wednesday 14 August 2024 14:00 (25 minutes)

Presenters: ZHANG, Weibin (UC Riverside); ZHANG, Weibin (UC Riverside)

Session Classification: Wednesday Afternoon

Contribution ID: **10**

Type: **not specified**

FNAL beam test results and other studies

Wednesday 14 August 2024 14:25 (25 minutes)

Presenter: CHENG, YUNSHAN (UCLA)

Session Classification: Wednesday Afternoon

Contribution ID: **11**

Type: **not specified**

Davis Cyclotron Irradiated SiPM Test and Annealing Studies

Wednesday 14 August 2024 14:50 (25 minutes)

Presenter: HUANG, JiaJun (Student@ucr.edu)

Session Classification: Wednesday Afternoon

Contribution ID: **12**

Type: **not specified**

Simulations for ZDC prototype beamtest

Wednesday 14 August 2024 15:40 (30 minutes)

Presenter: MACIAS, Mia (UC Riverside)

Session Classification: Wednesday Afternoon

Contribution ID: **13**

Type: **not specified**

Neutron studies in ZDC using e+U collisions

Wednesday 14 August 2024 16:10 (25 minutes)

Presenter: OWEN, Chase (UC Riverside)

Session Classification: Wednesday Afternoon

Contribution ID: 14

Type: **not specified**

ML studies on lambda decay for ZDC

Wednesday 14 August 2024 16:35 (25 minutes)

Presenter: MILTON, Ryan (UCR)

Session Classification: Wednesday Afternoon

Contribution ID: 15

Type: **not specified**

Status of ePIC tracking software

Thursday 15 August 2024 09:00 (25 minutes)

Presenter: LI, Shujie (Lawrence Berkeley National Laboratory)

Session Classification: Thursday Morning

Contribution ID: **16**

Type: **not specified**

Sensor Development for ePIC SVT

Thursday 15 August 2024 09:25 (25 minutes)

Presenters: YE, Zhenyu (Lawrence Berkeley National Laboratory); YE, Zhenyu (University of Illinois at Chicago)

Session Classification: Thursday Morning

Contribution ID: 17

Type: **not specified**

Corrugated Carbon Composite Disc R&D

Thursday 15 August 2024 09:50 (25 minutes)

Presenter: HEILES, Skye (LBNL)

Session Classification: Thursday Morning

Contribution ID: **18**

Type: **not specified**

Tracking performance of the ePIC detector

Thursday 15 August 2024 10:45 (25 minutes)

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

Session Classification: Thursday Morning

Contribution ID: **19**

Type: **not specified**

Progress on noise effects on ePIC tracking

Thursday 15 August 2024 11:10 (25 minutes)

Presenter: FUNATSU, Mito (LBNL)

Session Classification: Thursday Morning

Contribution ID: 20

Type: **not specified**

Dead area and geometry effects on silicon tracker

Thursday 15 August 2024 11:35 (20 minutes)

Presenter: XU, Joseph (UC Berkeley)

Session Classification: Thursday Morning

Contribution ID: **21**

Type: **not specified**

Incoherent events with BeAGLE

Thursday 15 August 2024 14:25 (25 minutes)

Presenter: LABONTE, Mathias (UC Davis)

Session Classification: Thursday Afternoon

Contribution ID: 22

Type: **not specified**

Update on u-channel Far-forward Benchmarks

Thursday 15 August 2024 14:50 (25 minutes)

Presenter: SWEGGER, Zachary (University of California, Davis)

Session Classification: Thursday Afternoon

Contribution ID: 23

Type: **not specified**

Separation of Three Upsilon states in ePIC

Presenter: YOO, Saeahram (University of California, Davis)

Session Classification: Thursday Afternoon

Contribution ID: 24

Type: **not specified**

Tetraquark production at the EIC

Thursday 15 August 2024 16:10 (25 minutes)

Presenters: VOGT, Ramona; VOGT, Ramona (LLNL and UC Davis)

Session Classification: Thursday Afternoon

Contribution ID: 25

Type: **not specified**

EECs in heavy flavor jets using MC simulations

Presenters: LIANG-GILMAN, Beatrice (member@berkeley.edu;student@berkeley.edu;faculty@berkeley.edu;employee@b
Beatrice (Guest@lbl.gov;Other@lbl.gov)

Session Classification: Thursday Afternoon

Contribution ID: 26

Type: **not specified**

Next Steps for the UC Consortium

Thursday 15 August 2024 16:35 (25 minutes)

Presenters: JACAK, Barbara (UC Berkeley and LBNL); JACAK, Barbara (faculty@berkeley.edu;employee@berkeley.edu;me

Session Classification: Thursday Afternoon

Contribution ID: 27

Type: **not specified**

Separation of three upsilon states in ePIC

Thursday 15 August 2024 15:45 (25 minutes)

Presenter: YOO, Saeahram (University of California, Davis)

Session Classification: Thursday Afternoon

Contribution ID: 28

Type: **not specified**

Jet-based measurements at the EIC

Thursday 15 August 2024 14:00 (25 minutes)

Presenter: GOZLUKLUOGU, Nihal (CSU Northridge & UCLA)

Session Classification: Thursday Afternoon