

California EIC Consortium Collaboration Meeting

Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcome

Monday, 21 August 2023 09:00 (10 minutes)

Presenter: JACAK, Barbara (UC Berkeley and LBNL)

Session Classification: Monday Morning 1

Contribution ID: 3

Type: **not specified**

UCB and LBNL Status & Plans

Monday, 21 August 2023 09:10 (15 minutes)

Presenter: JACAK, Barbara (UC Berkeley and LBNL)

Session Classification: Monday Morning 1

Contribution ID: 4

Type: **not specified**

UCD Status & Plans

Monday, 21 August 2023 09:25 (15 minutes)

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

Session Classification: Monday Morning 1

Contribution ID: 5

Type: **not specified**

UCR Status & Plans

Monday, 21 August 2023 09:40 (15 minutes)

Presenter: ARRATIA, Miguel (University of California, Riverside)

Session Classification: Monday Morning 1

Contribution ID: 6

Type: **not specified**

UCLA Status & Plans

Monday, 21 August 2023 09:55 (15 minutes)

Presenters: HUANG, Huan (UCLA); KANG, Zhongbo (UCLA)

Session Classification: Monday Morning 1

Contribution ID: 7

Type: **not specified**

LBNL Status & Plans

Session Classification: Monday Morning 1

Contribution ID: 8

Type: **not specified**

LANL Status & Plans

Monday, 21 August 2023 10:10 (15 minutes)

Presenter: LI, Xuan (Los Alamos National Laboratory)

Session Classification: Monday Morning 1

Contribution ID: 9

Type: **not specified**

LLNL Status & Plans

Monday, 21 August 2023 10:25 (15 minutes)

Presenter: ANGERAMI, Aaron

Session Classification: Monday Morning 1

Contribution ID: **10**

Type: **not specified**

ePIC pECal simulations

Monday, 21 August 2023 11:10 (15 minutes)

Presenter: JI, Zhongling (UCLA)

Session Classification: Monday Morning 2

Contribution ID: 11

Type: **not specified**

Neutron Rich effect on flow measurements in EIC

Monday, 21 August 2023 11:40 (15 minutes)

Presenter: XU, Zhiwan (University of California, Los Angeles)

Session Classification: Monday Morning 2

Contribution ID: 12

Type: **not specified**

Empirical Constraints on Parton Energy Loss Dynamics

Monday, 21 August 2023 11:25 (15 minutes)

Presenter: MARSHALL, Thomas (University of California - Los Angeles)

Session Classification: Monday Morning 2

Contribution ID: 14

Type: **not specified**

Theory Opportunities at the EIC

Monday, 21 August 2023 14:00 (30 minutes)

Presenter: YUAN, Feng (Lawrence Berkeley National Laboratory)

Session Classification: Monday Afternoon 1

Contribution ID: 15

Type: **not specified**

J/psi in small-x at EIC

Monday, 21 August 2023 14:30 (15 minutes)

Presenters: SALAZAR, Farid (UCLA/UCB/LBNL); SALAZAR, Farid (UCLA/UCB/LBNL)

Session Classification: Monday Afternoon 1

Contribution ID: 16

Type: **not specified**

Jet flavor and b-jet shape

Monday, 21 August 2023 15:00 (15 minutes)

Presenter: REITEN, Jared (UCLA)

Session Classification: Monday Afternoon 1

Contribution ID: 17

Type: **not specified**

Nuclear TMDs and Three Dimensional Imaging in Nuclei

Monday, 21 August 2023 15:15 (15 minutes)

Presenter: ALRASHED, Mishary

Session Classification: Monday Afternoon 1

Contribution ID: **18**

Type: **not specified**

Jet fragmentation in Z+jet production

Monday, 21 August 2023 15:30 (15 minutes)

Presenter: ZHOU, YIYU (South China Normal University)

Session Classification: Monday Afternoon 1

Contribution ID: 19

Type: **not specified**

Hidden Color and Diquark Detection at the EIC

Presenter: WEST, Jennifer Rittenhouse (LBNL)

Session Classification: Monday Afternoon 2

Contribution ID: 20

Type: **not specified**

u-channel Physics Studies at the EIC

Monday, 21 August 2023 16:15 (15 minutes)

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

Session Classification: Monday Afternoon 2

Contribution ID: 21

Type: **not specified**

The phi at the EIC

Monday, 21 August 2023 16:30 (15 minutes)

Presenter: KLEIN, Spencer (LBNL)

Session Classification: Monday Afternoon 2

Contribution ID: 22

Type: **not specified**

Energy-energy correlators in pp

Monday, 21 August 2023 16:45 (20 minutes)

Presenter: FAN, Wenqing (Lawrence Berkeley National Laboratory)

Session Classification: Monday Afternoon 2

Contribution ID: 23

Type: **not specified**

Energy-energy correlators at EIC

Monday, 21 August 2023 17:05 (15 minutes)

Presenter: DEVEREAUX, Kyle (Lawrence Berkeley National Laboratory)

Session Classification: Monday Afternoon 2

Contribution ID: 25

Type: **not specified**

Tracking Software Status & Plans

Tuesday, 22 August 2023 09:15 (15 minutes)

Presenter: LI, Shujie (Lawrence Berkeley National Laboratory)

Session Classification: Tuesday Morning 1

Contribution ID: 26

Type: **not specified**

Tracking Performance in DIS events

Tuesday, 22 August 2023 09:30 (15 minutes)

Presenter: KIM, Minjung (UC Berkeley)

Session Classification: Tuesday Morning 1

Contribution ID: 27

Type: **not specified**

Background Effects on Tracking

Tuesday, 22 August 2023 09:45 (15 minutes)

Presenter: STERWERF, Benjamin

Session Classification: Tuesday Morning 1

Contribution ID: 28

Type: **not specified**

EIC Track Residuals

Tuesday, 22 August 2023 10:00 (15 minutes)

Presenter: LIANG-GILMAN, Beatrice (member@berkeley.edu;student@berkeley.edu;faculty@berkeley.edu;employee@be

Session Classification: Tuesday Morning 1

Contribution ID: 29

Type: **not specified**

DPTS studies at LBNL

Tuesday, 22 August 2023 10:50 (15 minutes)

Presenter: SCHMOOKLER, Barak (UC Riverside)

Session Classification: Tuesday Morning 2

Contribution ID: **30**

Type: **not specified**

Time over Threshold studies for DPTS

Tuesday, 22 August 2023 11:05 (15 minutes)

Presenter: TAPIA GALLEGOS, Oscar (UC Berkeley)

Session Classification: Tuesday Morning 2

Contribution ID: 31

Type: **not specified**

ePIC SVT design & R&D

Tuesday, 22 August 2023 10:30 (20 minutes)

Presenter: APADULA, Nicole

Session Classification: Tuesday Morning 2

Contribution ID: 32

Type: **not specified**

Calorimeter Prototype Beamtest Paper

Monday, 21 August 2023 12:25 (15 minutes)

Presenter: PREINS, Sean (Student@ucr.edu)

Session Classification: Monday Morning 2

Contribution ID: 33

Type: **not specified**

An insert-like ZDC and HEXPLIT

Monday, 21 August 2023 11:55 (15 minutes)

Presenter: PAUL, Sebouh (Faculty@ucr.edu)

Session Classification: Monday Morning 2

Contribution ID: 34

Type: **not specified**

Characterization of Scintillator Strips for FDC

Monday, 21 August 2023 12:10 (15 minutes)

Presenter: ABDELKADOUS, Yousef

Session Classification: Monday Morning 2

Contribution ID: 35

Type: **not specified**

A Closed-Form, Differentiable Metric on Events

Monday, 21 August 2023 14:45 (15 minutes)

Presenter: LARKOSKI, Andrew (UCLA)

Session Classification: Monday Afternoon 1

Contribution ID: 36

Type: **not specified**

Track cluster size analysis for the ALICE ITS2

Monday, 21 August 2023 17:20 (15 minutes)

Presenter: HWANG, Tucker (UCB/LBNL)

Session Classification: Monday Afternoon 2

Contribution ID: 37

Type: **not specified**

Studies of Fission at EIC

Monday, 21 August 2023 17:40 (15 minutes)

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

Session Classification: Monday Afternoon 2

Contribution ID: **38**

Type: **not specified**

LANL EIC SVT discussion

Tuesday, 22 August 2023 09:00 (15 minutes)

Presenter: LIU, Ming (Los Alamos)

Session Classification: Tuesday Morning 1

Contribution ID: 39

Type: **not specified**

UCD contribution to thermal studies of Si tracking cooling

Tuesday, 22 August 2023 11:20 (15 minutes)

Presenter: ZENG, Ziyuan

Session Classification: Tuesday Morning 2

Contribution ID: 40

Type: **not specified**

Cool Carbon Creations: Harnessing Air & Foam for cooling

Tuesday, 22 August 2023 11:35 (15 minutes)

Presenter: GOLSHAN, Malika

Session Classification: Tuesday Morning 2

Contribution ID: 41

Type: **not specified**

Nuclear Fragments in the Second Interaction Region

Monday, 21 August 2023 17:35 (5 minutes)

Presenter: SCHMOOKLER, Barak (UC Riverside)

Session Classification: Monday Afternoon 2