

Session Program

9-10 Jan 2025

**2025 California EIC Consortium Collaboration
Meeting**

Thursday Session

UCLA, PAB 3-326

Department of Physics and Astronomy, University of California, Los Angeles, CA 90095

Thursday 9 January

12:00

Thursday Session: Afternoon 1

Session |

Location: UCLA, PAB 3-326, Department of Physics and Astronomy, University of California, Los Angeles, CA 90095

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Convener: Huan Huang

12:00–12:10

Welcome

Speakers

Prof. Zhongbo Kang, huan huang

12:10–12:30

Energy-energy correlators in jets across collision systems with ALICE

Speaker

Anjali Nambrath

12:30–12:50

EEC for jet production in pp and pA collisions

Speaker

Jani Penttala

12:50–13:10

PYTHIA studies of differential energy-energy correlators

Speaker

Beatrice Liang-Gilman

13:10–13:30

Determination of the $\alpha_s(m_Z)$ and Collins-Soper Kernel from EEC in electron-positron collision

Speaker

Congyue Zhang

13:30–13:50

Partonic distribution functions and amplitudes using tensor network methods

Speaker

Peter Nguyen

13:50–14:10

Unbinned unfolding at the EIC

Speaker

Ryan Milton

14:10–14:30

Noise effects study on ePIC tracking

Speaker

Mito Funatsu

14:30

15:00

Thursday Session: Afternoon 2

Session |

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Convener: Daniel Cebra

15:00–15:20

Tagging coherent vector-meson production events at the Electron-Ion Collider

Speaker

Mathias Labonte

15:20–15:40

Beam test results for the ALICE ITS3 prototype sensor**Speaker**

Tucker Hwang

15:40–16:00

Finalizing 2024 FNAL Beam Test Results of EIC fEMCal**Speaker**

YUNSHAN CHENG

16:00–16:20

Development of a SiPM-on-tile ZDC Prototype**Speaker**

Sean Preins

16:20–16:40

SiPM Irradiation and Annealing Studies with UC Davis 88" Cyclotron**Speaker**

JiaJun Huang

16:40–17:00

First-Ever Deployment of a SiPM-on-Tile Calorimeter in a Collider: A Parasitic Test with 200 GeV pp Collisions at RHIC**Speaker**

Weibin Zhang

17:00