

EICUG 2nd Detector Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Session block

Contribution ID: 2

Type: **not specified**

Prospects for exclusives / GPDs at the EIC

Wednesday, 7 December 2022 09:00 (30 minutes)

Presenter: KRIESTEN, Brandon (University of Virginia)

Session Classification: Day 3

Contribution ID: 3

Type: **not specified**

Exclusive vector meson production at the EIC

Wednesday, 7 December 2022 09:30 (30 minutes)

Presenter: DIEHL, Stefan (JLU Giessen and UCONN)

Session Classification: Day 3

Contribution ID: 4

Type: **not specified**

Double Parton Distributions

Wednesday, 7 December 2022 10:00 (30 minutes)

Presenter: RINALDI, Matteo (Perugia University and INFN, Perugia)

Session Classification: Day 3

Contribution ID: 5

Type: **not specified**

Exclusive production of dileptons

Wednesday, 7 December 2022 10:50 (30 minutes)

Presenter: SZNAJDER, Paweł (National Centre for Nuclear Research)

Session Classification: Day 3

Contribution ID: 6

Type: **not specified**

First measurement of timelike Compton scattering

Wednesday, 7 December 2022 11:20 (30 minutes)

Presenter: CHATAGNON, Pierre (INFN Genova)

Session Classification: Day 3

Contribution ID: 7

Type: **not specified**

Hard exclusive reactions: dilepton channels

Wednesday, 7 December 2022 11:50 (30 minutes)

Presenter: BOER, Marie (VT)

Session Classification: Day 3

Contribution ID: 8

Type: **not specified**

Near-threshold production of heavy quarkonia

Presenter: WEISS, Christian (JLab)

Session Classification: Day 3

Contribution ID: 9

Type: **not specified**

Relativistic Heavy Ions initial state

Wednesday, 7 December 2022 13:20 (40 minutes)

Presenter: JIA, Jiangyong (Stony Brook University)

Session Classification: Day 3

Contribution ID: **10**

Type: **not specified**

Processes on light nuclei

Wednesday, 7 December 2022 15:00 (30 minutes)

Presenter: COSYN, Wim (FIU)

Session Classification: Day 3

Contribution ID: 11

Type: **not specified**

Coherent Diffraction with A-1 tagging

Wednesday, 7 December 2022 14:30 (30 minutes)

Presenter: BAKER, Mark (MDBPADS)

Session Classification: Day 3

Contribution ID: 12

Type: **not specified**

EIC diffractive / exclusive physics requirements

Wednesday, 7 December 2022 15:50 (30 minutes)

Presenter: KLEIN, Spencer (LBNL)

Session Classification: Day 3

Contribution ID: 13

Type: **not specified**

Nuclear PDFs/diquark correlations

Presenter: WEST, Jennifer Rittenhouse (LBNL)

Session Classification: Day 3

Contribution ID: 14

Type: **not specified**

Silicon tracking

Thursday, 8 December 2022 16:30 (30 minutes)

Presenter: SICHTERMANN, Ernst (Lawrence Berkeley National Laboratory)

Session Classification: Day 3

Contribution ID: 15

Type: **not specified**

KLM

Thursday, 8 December 2022 17:00 (30 minutes)

Presenter: JACOBS, William (CEEM / Indiana University)

Session Classification: Day 3

Contribution ID: 16

Type: **not specified**

Pomeron dynamics as a probe of nuclear structure

Wednesday, 7 December 2022 14:00 (30 minutes)

Presenter: VENUGOPALAN, Raju (BNL)

Session Classification: Day 3

Contribution ID: 17

Type: **not specified**

Small-x DIS: From diffractive/elastic scattering to nuclear TMDs

Tuesday, 6 December 2022 13:40 (40 minutes)

Presenter: KOVCHEGOV, Yuri (The Ohio State University)

Session Classification: Day 3

Contribution ID: **18**

Type: **not specified**

Exclusive Reactions with Nuclei

Tuesday, 6 December 2022 14:20 (40 minutes)

Presenter: HYDE, Charles (Old Dominion University)

Session Classification: Day 3

Contribution ID: **19**

Type: **not specified**

Rare isotopes at the EIC

Tuesday, 6 December 2022 17:00 (30 minutes)

Presenter: MORAN, Brynna

Session Classification: Day 1

Contribution ID: **20**

Type: **not specified**

Welcome

Tuesday, 6 December 2022 09:00 (10 minutes)

Presenter: DESHPANDE, Abhay (Stony Brook University)

Session Classification: Day 3

Contribution ID: 21

Type: **not specified**

Introduction

Tuesday, 6 December 2022 09:10 (20 minutes)

Presenter: FATEMI, Renee (University of Kentucky)

Session Classification: Day 3

Contribution ID: 22

Type: **not specified**

Project Update

Presenter: ENT, Rolf (Jefferson Lab)

Session Classification: Day 3

Contribution ID: 23

Type: **not specified**

The motivation for two detectors at a collider

Tuesday, 6 December 2022 09:30 (50 minutes)

Presenter: MONTGOMERY, Hugh (Jefferson Lab)

Session Classification: Day 3

Contribution ID: 24

Type: **not specified**

Two detectors at the EIC - cross checks

Tuesday, 6 December 2022 10:20 (40 minutes)

Presenter: MUNOZ CAMACHO, Carlos (IJCLab, CNRS/IN2P3)

Session Classification: Day 3

Contribution ID: 25

Type: **not specified**

EIC - two detector operations

Tuesday, 6 December 2022 11:20 (10 minutes)

Presenter: DREES, Angelika (Collider-Accelerator)

Session Classification: Day 3

Contribution ID: 26

Type: **not specified**

Opportunities enabled by a 2nd focus

Tuesday, 6 December 2022 11:30 (30 minutes)

Presenter: MOROZOV, Vasiliy (ORNL)

Session Classification: Day 3

Contribution ID: 27

Type: **not specified**

IR8 implementation

Tuesday, 6 December 2022 12:00 (20 minutes)

Presenter: GAMAGE, Randika (JLab)

Session Classification: Day 3

Contribution ID: **28**

Type: **not specified**

TMDs Multiparticle final states

Thursday, 8 December 2022 09:00 (30 minutes)

Presenter: QIU, Jianwei (Jefferson Lab)

Session Classification: Day 3

Contribution ID: 29

Type: **not specified**

TMDs at the EIC

Thursday, 8 December 2022 09:30 (30 minutes)

Presenter: SEIDL, Ralf (RIKEN)

Session Classification: Day 3

Contribution ID: **30**

Type: **not specified**

TMDs

Thursday, 8 December 2022 10:00 (30 minutes)

Presenter: BOGLIONE, Mariaelena (University of Turin)

Session Classification: Day 3

Contribution ID: **31**

Type: **not specified**

Correlations and quantum entanglement in SIDIS

Thursday, 8 December 2022 10:50 (30 minutes)

Presenter: SIVERS, Dennis

Session Classification: Day 3

Contribution ID: 32

Type: **not specified**

Target fragmentation (theory)

Presenter: CHIEN, Yang-Ting (Georgia State University)

Session Classification: Day 3

Contribution ID: 33

Type: **not specified**

Current-target correlations in SIDIS

Thursday, 8 December 2022 11:20 (30 minutes)

Presenter: WEISS, Christian (Jefferson Lab)

Session Classification: Day 3

Contribution ID: 34

Type: **not specified**

Diffractive longitudinal structure function at the EIC

Thursday, 8 December 2022 13:30 (30 minutes)

Presenter: STASTO, Anna (Penn State University)

Session Classification: Day 3

Contribution ID: 35

Type: **not specified**

Measurements of the Pion and Kaon Form Factor at the EIC

Thursday, 8 December 2022 14:30 (30 minutes)

Presenter: HUBER, Garth (University of Regina)

Session Classification: Day 3

Contribution ID: **36**

Type: **not specified**

Inclusive physics - opportunities and requirements

Tuesday, 6 December 2022 16:30 (30 minutes)

Presenter: SCHMOOKLER, Barak (UC Riverside)

Session Classification: Day 1

Contribution ID: 37

Type: **not specified**

PDFs/GPDs on Lattice

Thursday, 8 December 2022 15:50 (30 minutes)

Presenter: LIN, Huey Wen

Session Classification: Day 3

Contribution ID: **38**

Type: **not specified**

Uncertainty Quantification in ML

Thursday, 8 December 2022 15:20 (30 minutes)

Presenter: KUCHERA, Michelle (Davidson College)

Session Classification: Day 3

Contribution ID: 39

Type: **not specified**

ML for the CFF to GPD Inverse Problem

Wednesday, 7 December 2022 16:50 (20 minutes)

Presenter: LI, Yaohang

Session Classification: Day 3

Contribution ID: 40

Type: **not specified**

Jets (theory)

Presenters: KANG, Zhongbo (University of California Los Angeles); KANG, Zhongbo (UCLA)

Session Classification: Day 3

Contribution ID: 41

Type: **not specified**

Jets in nuclei

Presenter: SIEVERT, Matthew (New Mexico State University)

Session Classification: Day 3

Contribution ID: 42

Type: **not specified**

Project Update

Tuesday, 6 December 2022 15:00 (30 minutes)

Presenter: ENT, Rolf (Jefferson Lab)

Session Classification: Day 3

Contribution ID: 43

Type: **not specified**

Probing the initial state with vector meson production and exclusive dijets

Tuesday, 6 December 2022 15:50 (40 minutes)

Presenter: SCHENKE, Björn (BNL)

Session Classification: Day 1

Contribution ID: 44

Type: **not specified**

Dijet azimuthal correlations: a window into gluon saturation at the EIC

Thursday, 8 December 2022 14:00 (30 minutes)

Presenter: SALAZAR, Farid (UCLA)

Session Classification: Day 3

Contribution ID: 46

Type: **not specified**

Probing the initial state with vector meson production and exclusive or inclusive dijets

Presenter: SCHENKE, Bjoern (BNL)

Session Classification: Day 3

Contribution ID: 47

Type: **not specified**

Diquark-based SRC & hidden color with EIC detector 2

Wednesday, 7 December 2022 16:20 (30 minutes)

Presenter: RITTENHOUSE-WEST, Jennifer (LBL)

Session Classification: Day 3

Contribution ID: 48

Type: **not specified**

Uncertainties from global analyses

Thursday, 8 December 2022 16:20 (10 minutes)

Presenter: COURTOY, Aurore (Instituto de Física, UNAM)

Session Classification: Day 3

Contribution ID: 49

Type: **not specified**

Longitudinal/Transverse separation in DVES

Thursday, 8 December 2022 11:50 (10 minutes)

Presenter: LIUTI, Simonetta (university of virginia)

Session Classification: Day 3

Contribution ID: **50**

Type: **not specified**

Day 1 Recording

Tuesday, 6 December 2022 17:30 (20 minutes)

Contribution ID: 51

Type: **not specified**

Day 2 Recording

Wednesday, 7 December 2022 17:10 (20 minutes)

Presenter: LI, Wenliang (Stony Brook University CFNS)

Contribution ID: 52

Type: **not specified**

Day 3 Recording

Thursday, 8 December 2022 17:30 (20 minutes)

Presenter: LI, Wenliang (Stony Brook University CFNS)