

Workshop: Electron-Nuclei Interaction at EIC

Report of Contributions

Contribution ID: 1

Type: **not specified**

Project and Accelerator Insights

Contribution ID: 2

Type: **not specified**

Open questions in nuclear ppdfs from x^{-3} to $x = 1$

Friday, 7 July 2023 10:55 (25 minutes)

Presenter: STRIKMAN, Mark (Penn State University)

Session Classification: Physics Session

Contribution ID: 3

Type: **not specified**

Tagged DIS: Bound Nucleons

Thursday, 6 July 2023 16:00 (25 minutes)

Presenter: JENTSCH, Alexander (Brookhaven National Laboratory)

Session Classification: Physics Session

Contribution ID: 4

Type: **not specified**

EMC Theory: diquark system

Friday, 7 July 2023 11:45 (25 minutes)

Presenter: WEST, Jennifer Rittenhouse (LBNL)

Session Classification: Physics Session

Contribution ID: 5

Type: **not specified**

EIC Operation

Thursday, 6 July 2023 09:00 (25 minutes)

Presenters: DESHPANDE, Abhay (Stony Brook University & BNL); HEN, Or (MIT)

Session Classification: Accelerator Session

Contribution ID: 6

Type: **not specified**

Accelerator Overview: beam configuration and luminosity

Thursday, 6 July 2023 09:25 (25 minutes)

Presenter: MONTAG, Christoph (BNL)

Session Classification: Accelerator Session

Contribution ID: 7

Type: **not specified**

eA Energy configuration and luminosity

Presenters: MONTAG, Christoph (BNL); MONTAG, Christoph (BNL)

Session Classification: Accelerator Session

Contribution ID: 8

Type: **not specified**

Current state and planning for EIC light ion polarization

Thursday, 6 July 2023 09:50 (25 minutes)

Presenter: HUANG, Haixin (Brookhaven National Lab)

Session Classification: Accelerator Session

Contribution ID: 9

Type: **not specified**

Welcome

Thursday, 6 July 2023 08:40 (20 minutes)

Presenters: DESHPANDE, Abhay (Stony Brook University & BNL); HEN, Or (MIT)

Contribution ID: **10**

Type: **not specified**

eA Diffractive J/Psi production

Thursday, 6 July 2023 11:25 (25 minutes)

Presenter: STEINBERG, Peter (BNL)

Session Classification: Physics Session

Contribution ID: 11

Type: **not specified**

2nd IR Insights

Thursday, 6 July 2023 11:50 (25 minutes)

Presenter: NADEL-TURONSKI, Pawel (CFNS Stony Brook University)

Session Classification: Physics Session

Contribution ID: 12

Type: **not specified**

e+He4 DVCS

Thursday, 6 July 2023 11:00 (25 minutes)

Presenter: DUPRE, Raphael (IJCLab, CNRS, Univ. Paris-Saclay)

Session Classification: Physics Session

Contribution ID: 13

Type: **not specified**

BoNUS experiment

Thursday, 6 July 2023 14:00 (25 minutes)

Presenter: KUHN, Sebastian (ODU)

Session Classification: Physics Session

Contribution ID: 14

Type: **not specified**

Probing the Shape of Heavy Nuclei

Thursday, 6 July 2023 14:25 (25 minutes)

Presenter: (MAGDY) ABDELRAHMAN, Niseem (CFNS, Stony Brook University)

Session Classification: Physics Session

Contribution ID: 15

Type: **not specified**

Probing the Baryon Junction

Thursday, 6 July 2023 14:50 (25 minutes)

Presenter: TRIBEDY, Prithwish (BNL)

Session Classification: Physics Session

Contribution ID: 16

Type: **not specified**

Spin Precession of Polarized Beams at NIKHEF, JLab and the EIC

Friday, 7 July 2023 14:50 (25 minutes)

I will go through the basics of spin precession in storage rings and for fixed target facilities from an experimental physicists point of view. The goal to leave the audience with a basic understanding of “magic energies”, “siberian snakes” and why polarized deuterons are much harder to manipulate than protons and ^3He .

Presenter: HIGINBOTHAM, Douglas (Jefferson Lab)

Session Classification: Physics Session

Contribution ID: 17

Type: **not specified**

eA study Group Introduction and Status

Thursday, 6 July 2023 16:50 (25 minutes)

Presenter: TU, Zhoudunming (BNL)

Session Classification: Physics Session

Contribution ID: **18**

Type: **not specified**

Discussion

Contribution ID: **19**

Type: **not specified**

Group Dinner

Thursday, 6 July 2023 18:00 (1h 10m)

Contribution ID: 20

Type: **not specified**

Spectator tagging with polarized deuteron: Observables and applications

Friday, 7 July 2023 09:25 (25 minutes)

Presenter: WEISS, Christian (Jefferson Lab)

Session Classification: Physics Session

Contribution ID: 21

Type: **not specified**

EMC Theory

Friday, 7 July 2023 09:00 (25 minutes)

Presenter: MILLER, Gerald (UW)

Session Classification: Physics Session

Workshop: ... / Report of Contributions

TBD

Contribution ID: 22

Type: **not specified**

TBD

Presenter: VENUGOPALAN, Raju (BNL)

Session Classification: Physics Session

Contribution ID: 23

Type: **not specified**

Structure functions of the deuteron

Friday, 7 July 2023 09:50 (25 minutes)

Presenter: KUMANO, Shunzo ((Japan Women's University / KEK))

Session Classification: Physics Session

Contribution ID: 24

Type: **not specified**

Energy and momentum densities in hadrons

Friday, 7 July 2023 14:00 (25 minutes)

Presenter: FREESE, Adam (Jefferson Lab)

Session Classification: Physics Session

Contribution ID: 25

Type: **not specified**

Color Transparency, Intrinsic Charm, Hidden Color, based on Light-Front Holography

Friday, 7 July 2023 14:25 (25 minutes)

Presenter: BRODSKY, Stan (SLAC)

Session Classification: Physics Session

Contribution ID: 26

Type: **not specified**

Close out

Friday, 7 July 2023 16:35 (5 minutes)

Contribution ID: 27

Type: **not specified**

Accelerator Discussion

Contribution ID: 28

Type: **not specified**

Polarimetry

Thursday, 6 July 2023 10:15 (25 minutes)

Presenter: GAL, Ciprian (Jefferson Lab)

Session Classification: Accelerator Session

Contribution ID: 29

Type: **not specified**

Nuclear deformation

Friday, 7 July 2023 11:20 (25 minutes)

Presenter: SCHENKE, Bjoern (BNL)

Session Classification: Physics Session

Contribution ID: **30**

Type: **not specified**

SRC Nucleon Structure: From JLab to EIC

Thursday, 6 July 2023 16:25 (25 minutes)

Presenter: HEN, Or (MIT)

Session Classification: Physics Session

Contribution ID: **31**

Type: **not specified**

Day 1 Recording

Thursday, 6 July 2023 19:10 (45 minutes)

Contribution ID: 32

Type: **not specified**

Day 2 Recording

Friday, 7 July 2023 16:40 (45 minutes)