

Joint CFNS & RBRC Workshop on Physics and Detector Requirements at Zero-Degree of Colliders

Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcome

Tuesday 24 September 2019 09:00 (15 minutes)

Presenter: GOTO, Yuji (RIKEN)

Contribution ID: 3

Type: **not specified**

IR design at eRHIC

Tuesday 24 September 2019 09:15 (30 minutes)

Presenter: MONTAG, Christoph (BNL)

Contribution ID: 4

Type: **not specified**

eRHIC Detector Design

Tuesday 24 September 2019 09:45 (30 minutes)

Presenter: BAZILEVSKY, Alexander (BNL)

Contribution ID: 5

Type: **not specified**

Fast Timing at very forward Rapidities for PID

Tuesday 24 September 2019 10:15 (30 minutes)

Presenter: Dr CHIU, Mickey (Brookhaven National Lab)

Contribution ID: 6

Type: **not specified**

HERA zero-degree review

Tuesday 24 September 2019 11:15 (30 minutes)

Presenter: CIESIELSKI , Robert

Contribution ID: 7

Type: **not specified**

GPD studies with exclusive processes at EIC

Tuesday 24 September 2019 11:45 (30 minutes)

Presenter: FAZIO, Salvatore (Brookhaven National Laboratory)

Contribution ID: 8

Type: **not specified**

Particle Production and Physics at zero-degree in eA

Tuesday 24 September 2019 14:00 (30 minutes)

Presenter: BAKER, Mark

Contribution ID: 9

Type: **not specified**

SRC measurements: Opportunities and Challenges at EIC

Tuesday 24 September 2019 14:30 (30 minutes)

Presenter: STRIKMAN, Mark

Contribution ID: **10**

Type: **not specified**

SRC and EMC Expermental Overview and Simulation Studies

Tuesday 24 September 2019 15:00 (30 minutes)

Presenter: HAUENSTEIN , Florian

Contribution ID: **11**

Type: **not specified**

SRC/EMC Studies: Opportunities and Challenges at EIC

Tuesday 24 September 2019 16:00 (30 minutes)

Presenter: NADEL-TURONSKI, Pawel (Jefferson Lab)

Contribution ID: **12**

Type: **not specified**

EIC Kinematic Reconstruction Studies

Tuesday 24 September 2019 17:00 (30 minutes)

Presenter: SCHMOOKLER, Barak (Stony Brook University)

Contribution ID: 13

Type: **not specified**

Noon: A generator of forward neutrons for UPC

Tuesday 24 September 2019 16:30 (30 minutes)

Presenter: BROZ, Michal (Czech Technical University (CZ))

Contribution ID: 14

Type: **not specified**

Spectator tagged DIS at EIC: Physics and experimental requirements

Wednesday 25 September 2019 09:00 (30 minutes)

Presenter: WEISS, Christian (Jefferson Lab)

Contribution ID: 15

Type: **not specified**

Spectator Tagging in eA: Physics and Experimental challenges

Wednesday 25 September 2019 09:30 (30 minutes)

Presenter: TU, Zhoudunming (BNL)

Contribution ID: 16

Type: **not specified**

**Physics Requirements for Zero-Degree
Electromagnetic and Hadronic Calorimetry:
Spectator Tagging in light systems and Impact
Parameter Tagging in heavy systems**

Wednesday 25 September 2019 10:00 (30 minutes)

Presenter: HYDE, Charles (Old Dominion University)

Contribution ID: 17

Type: **not specified**

Collision geometry and breakup determination in eA collisions

Wednesday 25 September 2019 11:00 (30 minutes)

Presenter: CHANG, Wan (Center China Normal University)

Contribution ID: **18**

Type: **not specified**

Roman pot at RHIC

Wednesday 25 September 2019 11:30 (30 minutes)

Presenter: GURYN, Wlodek (BNL)

Contribution ID: **19**

Type: **not specified**

Roman pot at eRHIC

Wednesday 25 September 2019 12:00 (30 minutes)

Presenter: JENTSCH, Alexander (Brookhaven National Lab)

Contribution ID: **20**

Type: **not specified**

Cosmic-Ray: LHCf/RHICf

Wednesday 25 September 2019 14:00 (30 minutes)

Presenter: MENJO, H.

Contribution ID: **21**

Type: **not specified**

Gamma Rays from Blazars

Wednesday 25 September 2019 14:30 (30 minutes)

Presenter: LIODAKIS , Ioannis

Contribution ID: 22

Type: **not specified**

Black Hole's plasma jets as cosmic particle accelerators

Wednesday 25 September 2019 15:00 (30 minutes)

Presenter: ZRAKE, J.

Contribution ID: 23

Type: **not specified**

EIC accelerator (at BNL and at JLab)

Wednesday 25 September 2019 16:00 (30 minutes)

Presenter: PTITSYN, Vadim (C-AD, BNL)

Contribution ID: 24

Type: **not specified**

Plasma Wakefield Accelerators

Wednesday 25 September 2019 17:00 (30 minutes)

Presenter: VAF AEI-NAJAFABADI, Navid (Stony Brook University)

Contribution ID: 25

Type: **not specified**

IR design at JLEIC

Thursday 26 September 2019 09:00 (30 minutes)

Presenter: WEISS, Christian (Jefferson Lab)

Contribution ID: 26

Type: **not specified**

Calorimeter Overview

Thursday 26 September 2019 09:30 (30 minutes)

Presenter: TSAI, Oleg (ucla)

Contribution ID: 27

Type: **not specified**

Calorimeter: ILC

Thursday 26 September 2019 10:00 (30 minutes)

Presenter: REPOND, Jose (Argonne National Laboratory)

Contribution ID: **28**

Type: **not specified**

Calorimeter: ALICE FoCal

Thursday 26 September 2019 11:00 (30 minutes)

Presenter: NOVITZKY, Norbert (University of Tsukuba)

Contribution ID: 29

Type: **not specified**

Calorimeter: ATLAS/CMS ZDC

Thursday 26 September 2019 11:30 (30 minutes)

Presenter: LONGO, Riccardo

Contribution ID: **30**

Type: **not specified**

Calorimeter: CMS ZDC

Thursday 26 September 2019 12:00 (30 minutes)

Presenter: ADAMS, Eric

Contribution ID: **31**

Type: **not specified**

Discussion and Concluding Remarks

Thursday 26 September 2019 12:30 (30 minutes)

Presenters: LEE, J.H. (Brookhaven National Laboratory); GOTO, Yuji (RIKEN)

Contribution ID: 32

Type: **not specified**

Diffraction Vector Meson and Dijet production from CGC at EIC

Wednesday 25 September 2019 16:30 (30 minutes)

Presenter: Dr MÄNTYSAARI, Heikki (University of Jyväskylä)