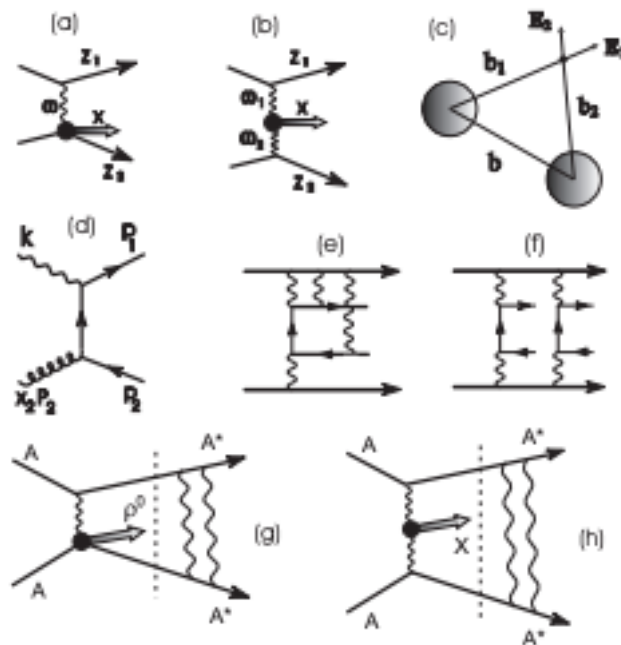


Workshop: Open Questions in Photon-Induced Interactions-from Relativistic Nuclear collisions to the Future Electron-Ion Collider



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 26 April 2021 08:50 (10 minutes)

Presenters: Prof. LI, Wei (Rice University); SCHENKE, Bjoern (BNL); TU, Zhoudunming (BNL); ULLRICH, Thomas (BNL)

Contribution ID: 2

Type: **not specified**

Photon-photon interactions at CMS experiment at the LHC

Monday, 26 April 2021 09:00 (35 minutes)

Presenter: YANG, Shuai (BNL)

Contribution ID: 3

Type: **not specified**

Photon-photon interactions at ATLAS experiment at the LHC

Monday, 26 April 2021 09:35 (35 minutes)

Presenter: STEINBERG, Peter (BNL)

Contribution ID: 4

Type: **not specified**

Coffee Break

Monday, 26 April 2021 10:10 (20 minutes)

Gather town:

https://gather.town/app/GuK807f4PIhfb1b0/CFNS_SBU

Contribution ID: 5

Type: **not specified**

Impact parameter dependence in UPCs - 1

Monday, 26 April 2021 10:30 (35 minutes)

Presenter: ZHA, wangmei (USTC)

Contribution ID: 6

Type: **not specified**

Impact parameter dependence in UPCs - 2

Monday, 26 April 2021 11:05 (35 minutes)

Presenter: XIAO, Bowen (Central China Normal University)

Contribution ID: 7

Type: **not specified**

FLUKA

Monday, 26 April 2021 11:40 (35 minutes)

Presenter: FERRARI, Alfredo (INFN Milan)

Contribution ID: 8

Type: **not specified**

Diffraction Vector Meson production at HERA

Tuesday, 27 April 2021 09:00 (35 minutes)

Presenter: Dr LEVONIAN, Sergey (DESY)

Contribution ID: 9

Type: **not specified**

Vector Meson Photoproduction in UPC at RHIC

Tuesday, 27 April 2021 09:35 (35 minutes)

Presenter: SCHMIDKE, William (BNL)

Contribution ID: **10**

Type: **not specified**

Coffee Break

Tuesday, 27 April 2021 10:45 (20 minutes)

Gather town: https://gather.town/app/GuK807f4PIhfb1b0/CFNS_SBU

Contribution ID: 11

Type: **not specified**

Gluon shadowing in UPCs

Tuesday, 27 April 2021 11:05 (35 minutes)

Presenter: GUZEY, Vadim (Petersburg Nuclear Physics Institute)

Contribution ID: 12

Type: **not specified**

Saturation model in UPCs

Tuesday, 27 April 2021 11:40 (35 minutes)

Presenter: Dr MÄNTYSAARI, Heikki (University of Jyväskylä)

Contribution ID: 13

Type: **not specified**

Azimuthal correlations in UPC at RHIC

Wednesday, 28 April 2021 09:35 (35 minutes)

Presenter: BRANDENBURG, Daniel (Brookhaven National Laboratory)

Contribution ID: 14

Type: **not specified**

Azimuthal correlation in UPC - Theory

Wednesday, 28 April 2021 10:10 (35 minutes)

Presenter: ZHOU, Jian (Shandong University, China)

Contribution ID: 15

Type: **not specified**

Coffee Break

Wednesday, 28 April 2021 10:45 (20 minutes)

Gather town:

https://gather.town/app/GuK807f4PIhfb1b0/CFNS_SBU

Contribution ID: 16

Type: **not specified**

Diffractive Vector Meson production off light nuclei

Presenter: Dr SZUMILA-VANCE, Holly (Jefferson Lab)

Contribution ID: 17

Type: **not specified**

Vector Meson production at Threshold - Theory

Tuesday, 27 April 2021 12:15 (35 minutes)

Presenter: HATTA, Yoshitaka (BNL)

Contribution ID: **18**

Type: **not specified**

Summary and discussions

Wednesday, 28 April 2021 12:15 (35 minutes)

Presenters: SCHENKE, Bjoern (BNL); ULLRICH, Thomas (BNL); Prof. LI, Wei (Rice University); TU, Zhoudunming (BNL)

Contribution ID: 19

Type: **not specified**

Vector Meson photoproduction in UPCs at the LHC

Tuesday, 27 April 2021 10:10 (35 minutes)

Presenter: CONTRERAS NUNO, Jesus Guillermo (Czech Technical University in Prague)

Contribution ID: 20

Type: **not specified**

Experimental summary on collectivity in photon-induced interactions

Wednesday, 28 April 2021 09:00 (35 minutes)

Presenter: CHEN, Zhenyu (Shandong University)

Contribution ID: 21

Type: **not specified**

Separating coherent and incoherent photoproduction in UPC and at the EIC

Wednesday, 28 April 2021 11:40 (35 minutes)

Presenter: KLEIN, Spencer (LBNL)

Contribution ID: 22

Type: **not specified**

Investigation on coherent J/psi production backgrounds in eA collisions at the EIC

Wednesday, 28 April 2021 11:05 (35 minutes)

Presenter: CHANG, Wan (Center China Normal University)