

研究会「**EIC** で展開する新たな
原子核・素粒子物理」

Report of Contributions

Contribution ID: 1

Type: **not specified**

pQCD, スピン、質量

Tuesday, 28 May 2024 13:30 (1 hour)

Presenter: HATTA, Yoshitaka (BNL)

Contribution ID: 2

Type: **not specified**

HERA での PDF 測定

Tuesday, 28 May 2024 14:45 (1 hour)

Presenter: YAMAZAKI, Yuji (Kobe University)

Contribution ID: 3

Type: **not specified**

原子核中のパートン描像：現象論

Tuesday, 28 May 2024 16:00 (1 hour)

Presenter: WATANABE, Kazuhiro (Seikei University)

Contribution ID: 4

Type: **not specified**

LHC でのグルーオン飽和探索、**QGP** の物理との関連性

Tuesday, 28 May 2024 17:15 (1 hour)

Presenter: CHUJO, Tatsuya (Univ. of Tsukuba)

Contribution ID: 5

Type: **not specified**

初めにと **EIC** および **ePIC** 実験の現状

Wednesday, 29 May 2024 09:30 (15 minutes)

Presenter: Dr GUNJI, Taku (CNS, Univ. of Tokyo)

Contribution ID: 6

Type: **not specified**

基調講演：The Electron-Ion Collider: the ultimate electron microscope

Wednesday, 29 May 2024 09:45 (50 minutes)

Presenter: Prof. BAYM, Gordon

Contribution ID: 7

Type: **not specified**

The color entanglement in TMD-factorization breaking (TBD)

Thursday, 30 May 2024 09:00 (25 minutes)

Presenter: Prof. AIDALA, Christine

Contribution ID: 8

Type: **not specified**

BSM (TBD)

Wednesday, 29 May 2024 14:05 (30 minutes)

Presenter: FUYUTO, Kaori (Los Alamos National Laboratory (LANL))

Contribution ID: 9

Type: **not specified**

CFLV (TBD)

Contribution ID: **10**

Type: **not specified**

RHIC spin (TBD)

Wednesday, 29 May 2024 10:55 (25 minutes)

Presenter: GOTO, Yuji

Contribution ID: 11

Type: **not specified**

ePIC 実験概要 (TBD)

Wednesday, 29 May 2024 11:20 (25 minutes)

Presenter: SATOSHI, Yano (Hiroshima University)

Contribution ID: 12

Type: **not specified**

spin, TMD, GPD theory (TBD)

Thursday, 30 May 2024 10:35 (25 minutes)

Presenter: YOSHIDA, Shinsuke (SCNU)

Contribution ID: 13

Type: **not specified**

Fragmentation functions for nucleon structure measurements

Thursday, 30 May 2024 11:00 (25 minutes)

Presenter: SEIDL, Ralf (RIKEN)

Contribution ID: 14

Type: **not specified**

hadron structure (TBD)

Wednesday, 29 May 2024 13:15 (25 minutes)

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

Contribution ID: 15

Type: **not specified**

バリオンの内部構造の研究と関連話題

Wednesday, 29 May 2024 13:40 (25 minutes)

Presenter: SHIROTORI, Kotaro (RCNP)

Contribution ID: 16

Type: **not specified**

mass 関係 (TBD)

Wednesday, 29 May 2024 17:20 (25 minutes)

Presenter: NARUKI, Megumi (Kyoto University)

Contribution ID: 17

Type: **not specified**

ハドロンの重力形状因子と質量分解

Wednesday, 29 May 2024 17:45 (25 minutes)

Presenter: TANAKA, Kazuhiro (Juntendo)

Contribution ID: **18**

Type: **not specified**

基調講演：

Wednesday, 29 May 2024 16:30 (50 minutes)

Presenter: TASSI, Enrico (Calabria U. and; INFN, Cosenza)

Contribution ID: **19**

Type: **not specified**

MAPS (TBD)

Wednesday, 29 May 2024 15:20 (25 minutes)

Presenter: NAKAMURA, Katsuro (KEK)

Contribution ID: 20

Type: **not specified**

高時間分解能を実現する半導体検出器 (**LGAD**) 開発の 最先端

Wednesday, 29 May 2024 14:55 (25 minutes)

Presenter: NAKAMURA, Koji (KEK)

Contribution ID: 21

Type: **not specified**

Streaming DAQ and SPADI (TBD)

Wednesday, 29 May 2024 15:45 (25 minutes)

Presenter: Prof. OTA, Shinsuke (RCNP, Osaka University)

Contribution ID: 22

Type: **not specified**

EIC Physics from Lattice QCD: The Nucleon Mass and Spin Decomposition (zoom)

Thursday, 30 May 2024 09:25 (25 minutes)

Presenter: SUFIAN, Raza (RBRC, Brookhaven National Lab)

Contribution ID: 23

Type: **not specified**

格子 **QCD** の量子計算に向けて

Thursday, 30 May 2024 09:50 (25 minutes)

Presenter: YAMAMOTO, Arata (University of Tokyo)

Contribution ID: 24

Type: **not specified**

Initial and final state effects on QGP in relativistic heavy-ion collisions

Thursday, 30 May 2024 11:25 (25 minutes)

Presenter: SAKAI, Shingo (University of Tsukuba)

Contribution ID: 25

Type: **not specified**

議論

Thursday, 30 May 2024 16:25 (40 minutes)

Contribution ID: 26

Type: **not specified**

cluster and SRC を含む原子核物理の最近のトピック (**TBD**)

Thursday, 30 May 2024 13:00 (40 minutes)

Presenter: KUBOTA, Yuki (RIKEN)

Contribution ID: 27

Type: **not specified**

Proton radius (TBD)

Contribution ID: 28

Type: **not specified**

hadron spectroscopy (TBD)

Thursday, 30 May 2024 13:40 (25 minutes)

Presenter: TANIDA, Kiyoshi (JAEA)

Contribution ID: 29

Type: **not specified**

hadron structure (TBD)

Thursday, 30 May 2024 14:05 (25 minutes)

Presenter: SUZUKI, Ken (RCNP)

Contribution ID: 30

Type: **not specified**

Kaon physics and cluster (TBD)

Thursday, 30 May 2024 14:50 (25 minutes)

Presenter: SAKUMA, Fuminori (RIKEN)

Contribution ID: 31

Type: **not specified**

compass, seaQuest (TBD)

Thursday, 30 May 2024 15:15 (25 minutes)

Presenter: MIYACHI, Yoshiyuki (Yamagata University)

Contribution ID: 32

Type: **not specified**

Measurements of Generalized Parton Distribution functions using lepton and hadron beam

Thursday, 30 May 2024 15:40 (25 minutes)

Presenter: TOMIDA, Natsuki (Kyoto University)

Contribution ID: 33

Type: **not specified**

Closing

Thursday, 30 May 2024 17:05 (10 minutes)

Presenter: GOTO, Yuji