

Revealing emergent mass through studies of hadron spectra and structure

Report of Contributions

Contribution ID: 1

Type: **not specified**

Experimental prospects to study the emergence of mass and structure

Monday, 12 September 2022 14:00 (35 minutes)

Presenter: ENT, Rolf (Jefferson Lab)

Session Classification: Monday

Contribution ID: 2

Type: **not specified**

Emergence of mass in the gauge sector of QCD

Monday, 12 September 2022 14:35 (35 minutes)

Presenter: PAPAVASSILIOU, Joannis (University of Valencia)

Session Classification: Monday

Contribution ID: 3

Type: **not specified**

Updates on the scientific opportunities with EicC

Friday, 16 September 2022 15:10 (35 minutes)

Presenter: XIAO, Bowen (CUHK-Shenzhen)

Session Classification: Friday

Contribution ID: 4

Type: **not specified**

Flavour structure of baryons from lattice QCD

Monday, 12 September 2022 16:35 (35 minutes)

Presenter: COLLINS, Sara (University of Regensburg)

Session Classification: Monday

Contribution ID: 5

Type: **not specified**

Discussion

Monday, 12 September 2022 17:10 (30 minutes)

Presenter: PAPAVASSILIOU, Joannis (University of Valencia)

Session Classification: Monday

Contribution ID: 6

Type: **not specified**

Continuum Schwinger function studies of baryon spectra and structure

Tuesday, 13 September 2022 14:35 (35 minutes)

Presenter: SEGOVIA, Jorge (Universidad Pablo de Olavide, de Sevilla)

Session Classification: Tuesday

Contribution ID: 7

Type: **not specified**

Structure of pseudo-scalar mesons from lattice QCD

Tuesday, 13 September 2022 16:35 (35 minutes)

Presenter: PETRECKY, Peter (BNL)

Session Classification: Tuesday

Contribution ID: 8

Type: **not specified**

Discussion

Tuesday, 13 September 2022 17:10 (30 minutes)

Presenter: LIN, Huey-Wen (Michigan State University)

Session Classification: Tuesday

Contribution ID: 9

Type: **not specified**

Structure of pion and kaon and emergence of hadron mass

Wednesday, 14 September 2022 14:00 (35 minutes)

Presenter: HORN, Tanja (Catholic University of America)

Session Classification: Wednesday

Contribution ID: **10**

Type: **not specified**

Modeling and imaging the proton LFWFs

Wednesday, 14 September 2022 14:35 (35 minutes)

Presenter: MEZRAG, Cédric (Irfu, CEA, Université Paris-Saclay)

Session Classification: Wednesday

Contribution ID: 11

Type: **not specified**

Gravitational form factors of hadrons from GPDs

Wednesday, 14 September 2022 15:10 (35 minutes)

Presenter: KUMANO, Shunzo (KEK)

Session Classification: Wednesday

Contribution ID: 12

Type: **not specified**

Nucleon quark and gluon parton distributions from lattice QCD in the continuum limit

Wednesday, 14 September 2022 16:35 (35 minutes)

Presenter: LIN, Huey-Wen (Michigan State University)

Session Classification: Wednesday

Contribution ID: 13

Type: **not specified**

Discussion

Wednesday, 14 September 2022 17:10 (30 minutes)

Presenter: HORN, Tanja (Catholic University of America)

Session Classification: Wednesday

Contribution ID: 14

Type: **not specified**

A light hybrid resonance from lattice QCD

Thursday, 15 September 2022 14:35 (35 minutes)

Presenter: WILSON, David (University of Cambridge)

Session Classification: Thursday

Contribution ID: 15

Type: **not specified**

EHM, pion DFs and J/Psi production: an update

Thursday, 15 September 2022 15:10 (35 minutes)

Presenter: Dr BINOSI, Daniele (ECT*)

Session Classification: Thursday

Contribution ID: 16

Type: **not specified**

Towards parton distributions using contour deformations

Thursday, 15 September 2022 16:35 (35 minutes)

Presenter: EICHMANN, Gernot

Session Classification: Thursday

Contribution ID: 17

Type: **not specified**

Discussion

Thursday, 15 September 2022 17:10 (30 minutes)

Presenter: Dr BINOSI, Daniele (ECT*)

Session Classification: Thursday

Contribution ID: **18**

Type: **not specified**

Predicting hadron parton DFs

Friday, 16 September 2022 14:35 (35 minutes)

Presenter: ROBERTS, Craig (Nanjing University)

Session Classification: Friday

Contribution ID: 19

Type: **not specified**

Dynamical mass generation in 'tHooft model

Monday, 12 September 2022 16:00 (35 minutes)

Presenter: JI, Chueng-Ryong (North Carolina State University)

Session Classification: Monday

Contribution ID: 20

Type: **not specified**

Determination of the shape of the pion PDF in phenomenology

Friday, 16 September 2022 16:00 (35 minutes)

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

Session Classification: Friday

Contribution ID: 21

Type: **not specified**

Phenomenology of the nucleon internal pressure

Friday, 16 September 2022 16:35 (35 minutes)

Presenter: MOUTARDE, Hervé (IRFU, CEA)

Session Classification: Friday

Contribution ID: 22

Type: **not specified**

Discussion and closing of the workshop

Friday, 16 September 2022 17:10 (30 minutes)

Presenter: ROBERTS, Craig (Nanjing University)

Session Classification: Friday

Contribution ID: 24

Type: **not specified**

Poincare-invariant analysis of strange quark mesons

Tuesday, 13 September 2022 16:00 (35 minutes)

Presenter: XU, Zhen-Ni

Session Classification: Tuesday

Contribution ID: 25

Type: **not specified**

Parton distributions in Nambu-Goldstone bosons

Wednesday, 14 September 2022 16:00 (35 minutes)

Presenter: CHANG, Lei

Session Classification: Wednesday

Contribution ID: 26

Type: **not specified**

Addressing the issues of mass generation through hadron spectrum

Tuesday, 13 September 2022 15:10 (35 minutes)

Presenter: SZCZEPANAK, Adam

Session Classification: Tuesday

Contribution ID: 27

Type: **not specified**

Gravitational form factors of Nambu-Goldstone bosons

Thursday, 15 September 2022 16:00 (35 minutes)

Presenter: RODRÍGUEZ-QUINTERO, José (University of Huelva)

Session Classification: Thursday

Contribution ID: 28

Type: **not specified**

Single diffractive hard exclusive processes for the study of 3D hadron structure

Monday, 12 September 2022 15:10 (35 minutes)

Presenter: QIU, Jianwei (Jefferson Lab)

Session Classification: Monday

Contribution ID: 29

Type: **not specified**

Baryon spectrum and structure at CLAS and CLAS12

Tuesday, 13 September 2022 14:00 (35 minutes)

Presenter: D'ANGELO, Annalisa (Univ. Roma Tor Vergata e Istituto Nazionale di Fisica Nucleare)

Session Classification: Tuesday

Contribution ID: **30**

Type: **not specified**

Exposing EHM using CLAS12 and JLab24

Thursday, 15 September 2022 14:00 (35 minutes)

Presenter: GOTHE, Ralf (University of South Carolina)

Session Classification: Thursday

Contribution ID: **31**

Type: **not specified**

Latest results on J/psi cross section ratios

Friday, 16 September 2022 14:00 (35 minutes)

Presenter: QUINTANS, Catarina (LIP - Laboratório de Instrumentação e Física Experimental de Partículas (PT))

Session Classification: Friday