

Mass in the Standard Model and Consequences of its Emergence

Report of Contributions

Contribution ID: 23

Type: **not specified**

Global QCD Analysis of Pion Parton Distributions

Tuesday 20 April 2021 16:00 (30 minutes)

Presenter: Dr BARRY, Patrick (Thomas Jefferson National Accelerator Facility)

Session Classification: Day 2

Contribution ID: 24

Type: **not specified**

Strangeness Electroproduction with CLAS/CLAS12 as a Tool for N^* Exploration

Thursday 22 April 2021 16:30 (30 minutes)

Presenter: Dr CARMAN, Daniel (Thomas Jefferson National Accelerator Facility)

Session Classification: Day 4

Contribution ID: 25

Type: **not specified**

Fresh extraction of the proton radius from electron scattering

Friday 23 April 2021 15:00 (30 minutes)

Presenter: Dr BINOSI, Daniele (ECT*)

Session Classification: Day 5

Contribution ID: 27

Type: **not specified**

The PANDA experiment at FAIR

Friday 23 April 2021 14:00 (30 minutes)

Presenter: Dr DBEYSSI, Alaa (Helmholtz-Institut Mainz)

Session Classification: Day 5

Contribution ID: 28

Type: **not specified**

Perceiving the emergence of Hadron Mass through AMBER at CERN SPS

Tuesday 20 April 2021 14:00 (30 minutes)

Presenter: Dr DENISOV, Oleg (INFN sezione di Torino)

Session Classification: Day 2

Contribution ID: 29

Type: **not specified**

Fictitious Dynamical Effects in Quantum Field Theory

Wednesday 21 April 2021 16:00 (30 minutes)

Presenter: Dr DEUR, Alexandre (Thomas Jefferson National Accelerator Facility)

Session Classification: Day 3

Contribution ID: **30**

Type: **not specified**

Nucleon form factors from lattice QCD

Friday 23 April 2021 16:00 (30 minutes)

Presenter: Dr DJUKANOVIC, Dalibor (Helmholtz Institute Mainz)

Session Classification: Day 5

Contribution ID: **31**

Type: **not specified**

Exotic mesons with functional methods

Thursday 22 April 2021 14:30 (30 minutes)

Presenter: Dr EICHMANN, Gernot (LIP & IST Lisboa)

Session Classification: Day 4

Contribution ID: 32

Type: **not specified**

Prospects for Emergent Mass and Structure Studies at the EIC

Monday 19 April 2021 16:00 (30 minutes)

Presenter: Dr ENT, Rolf (Thomas Jefferson National Accelerator Facility)

Session Classification: Day 1

Contribution ID: 33

Type: **not specified**

Emergence of (near-)threshold structures in hadron spectrum

Monday 19 April 2021 14:30 (30 minutes)

Presenter: Prof. GUO, Feng-Kun (Institute of Theoretical Physics, Chinese Academy of Sciences)

Session Classification: Day 1

Contribution ID: 34

Type: **not specified**

Generalized parton distributions

Wednesday 21 April 2021 15:00 (30 minutes)

Presenter: Dr MOUTARDE, Hervé (IRFU, CEA, Université Paris-Saclay)

Session Classification: Day 3

Contribution ID: 35

Type: **not specified**

The LHCb program

Monday 19 April 2021 14:00 (30 minutes)

Presenter: NEUBERT, Sebastian (Helmholtz-Institut fuer Strahlen- und Kernphysik)

Session Classification: Day 1

Contribution ID: 36

Type: **not specified**

Overview of recent results of Belle II

Thursday 22 April 2021 14:00 (30 minutes)

Presenter: Dr PRENCIPE, Elisabetta (Physikalisches Institut - Justus-Liebig-Universität Gießen)

Session Classification: Day 4

Contribution ID: 37

Type: **not specified**

Parton Distributions - What do we learn from them?

Wednesday 21 April 2021 14:30 (30 minutes)

Presenter: Dr QIU, Jianwei (Thomas Jefferson National Accelerator Facility)

Session Classification: Day 3

Contribution ID: **38**

Type: **not specified**

GPDs as measures of pi and K structure

Wednesday 21 April 2021 16:30 (30 minutes)

Presenter: Dr RAYA-MONTAÑO, Khépani (Nankai University)

Session Classification: Day 3

Contribution ID: 39

Type: **not specified**

Conventional and exotic meson spectrum from lattice QCD

Monday 19 April 2021 15:00 (30 minutes)

Presenter: RYAN, Sinéad (Trinity College Dublin)

Session Classification: Day 1

Contribution ID: 40

Type: **not specified**

Baryon elastic and transition form factors

Thursday 22 April 2021 16:00 (30 minutes)

Presenter: Dr SEGOVIA, Jorge (University Pablo de Olavide, in Seville)

Session Classification: Day 4

Contribution ID: 41

Type: **not specified**

Exploring hadron mass with exotics

Thursday 22 April 2021 15:00 (30 minutes)

Presenter: Prof. SZCZEPANIAK, Adam (Indiana University)

Session Classification: Day 4

Contribution ID: 42

Type: **not specified**

Elastic Form Factors

Friday 23 April 2021 16:30 (30 minutes)

Presenter: Dr WOJTSEKHOWSKI, Bogdan (Jefferson Lab)

Session Classification: Day 5

Contribution ID: 43

Type: **not specified**

Updates on the Scientific Opportunities with EicC

Wednesday 21 April 2021 14:00 (30 minutes)

Presenter: Prof. XIAO, Bowen (The Chinese University of Hong Kong, Shenzhen)

Session Classification: Day 3

Contribution ID: 44

Type: **not specified**

Hadron tomography and gravitational form factors

Tuesday 20 April 2021 16:30 (30 minutes)

Presenter: Prof. KUMANO, Shunzo (KEK)

Session Classification: Day 2

Contribution ID: 45

Type: **not specified**

Recent progress in lattice nucleon Parton Distribution calculations

Tuesday 20 April 2021 15:00 (30 minutes)

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

Session Classification: Day 2

Contribution ID: 47

Type: **not specified**

Accessing the origin of the nucleon mass

Monday 19 April 2021 16:30 (30 minutes)

Presenter: Prof. KREIN, Gastao (São Paulo University)

Session Classification: Day 1

Contribution ID: 48

Type: **not specified**

ECT* Director Welcome

Monday 19 April 2021 15:30 (5 minutes)

Presenter: Prof. AARTS, Gert (ECT*/Swansea University)

Session Classification: Day 1

Contribution ID: 49

Type: **not specified**

Distribution amplitudes of light diquarks

Friday 23 April 2021 14:30 (30 minutes)

Presenter: Dr DING, Minghui (ECT*)

Session Classification: Day 5

Contribution ID: 50

Type: **not specified**

Form Factors of the Nucleon Axial and Pseudoscalar Currents

Tuesday 20 April 2021 14:30 (30 minutes)

Presenter: Dr CHEN, Chen (Gießen University)

Session Classification: Day 2