

Mapping Parton Distribution Amplitudes and Functions



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday 10 September 2018 09:30 (15 minutes)

Chair:

Presenter: MEZRAG, Cédric (INFN Sezione di Roma 1)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Azimuthal Angular Distributions in Drell-Yan Process

Monday 10 September 2018 09:45 (45 minutes)

Presenter: Dr PENG, Jen-Chieh (University of Illinois)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Plotting pion's light front wave function

Monday 10 September 2018 11:00 (45 minutes)

Presenter: Dr CHANG, Lei (Nankai University)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Towards lattice-assisted hadron physics calculations based on gauge-fixed n-point functions

Monday 10 September 2018 11:45 (45 minutes)

Presenter: Dr STERNBECK, Andre (Iena University)

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Dimuon experiments and parton distribution functions

Monday 10 September 2018 14:30 (45 minutes)

Presenter: Dr PLATCHKOV, Stéphane (IRFU-DPhN)

Session Classification: Monday Afternoon

Contribution ID: 7

Type: **not specified**

Evaluating light-cone distributions in Minkowski space

Monday 10 September 2018 15:15 (45 minutes)

Presenter: Dr SALMÈ, Giovanni (INFN Sezione di Roma 1)

Session Classification: Monday Afternoon

Contribution ID: 8

Type: **not specified**

Present and future of the CTEQ analysis of parton distributions

Monday 10 September 2018 16:30 (45 minutes)

Presenter: Dr NADOLSKY, Pavel (South Methodist University)

Session Classification: Monday Afternoon

Contribution ID: 9

Type: **not specified**

Moments of nucleon PDFs from lattice QCD

Monday 10 September 2018 17:15 (45 minutes)

Presenter: Dr KOUTSOU, Giannis (The Cyprus Institute)

Session Classification: Monday Afternoon

Contribution ID: **10**

Type: **not specified**

TBA

Tuesday 11 September 2018 09:00 (45 minutes)

Presenter: Dr REIMER, Paul (Argonne National Lab.)

Session Classification: Session 3

Contribution ID: 11

Type: **not specified**

Mapping the impact of present and future experiments on hadron structure knowledge

Tuesday 11 September 2018 09:45 (45 minutes)

Presenter: Dr HOBBS, Timothy (South Methodist University)

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

Holographic light-front Distribution Amplitudes

Tuesday 11 September 2018 11:00 (45 minutes)

Presenter: Dr SANDAPEN, Ruben (Acadia University)

Session Classification: Session 3

Contribution ID: 13

Type: **not specified**

Light-flavor parton distributions from collider data

Tuesday 11 September 2018 11:45 (45 minutes)

Presenter: Dr MOCH, Sven (University of Hamburg)

Session Classification: Session 3

Contribution ID: 14

Type: **not specified**

Tagged Deep Inelastic Scattering

Tuesday 11 September 2018 14:30 (45 minutes)

Presenter: Dr KEPPEL, Cynthia (Thomas Jefferson National Accelerator Facility)

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Moment of PDFs from lattice QCD

Tuesday 11 September 2018 15:15 (45 minutes)

Presenter: Dr COLLINS, Sara (University of Regensburg)

Session Classification: Session 4

Contribution ID: 16

Type: **not specified**

Meson form factors and deep exclusive meson production experiments

Wednesday 12 September 2018 09:00 (45 minutes)

Presenter: Dr HORN, Tanja (Catholic University of America)

Session Classification: Session 5

Contribution ID: 17

Type: **not specified**

Pion Distribution amplitudes from Lattice QCD

Wednesday 12 September 2018 09:45 (45 minutes)

Presenter: Dr BALL, Gunnar (University of Regensburg)

Session Classification: Session 5

Contribution ID: **18**

Type: **not specified**

The Mass at the Heart of Matter

Wednesday 12 September 2018 11:00 (45 minutes)

Presenter: Dr ROBERTS, Craig (Argonne National Laboratory)

Session Classification: Session 5

Contribution ID: 19

Type: **not specified**

Parton distribution amplitudes of neutral pseudoscalar mesons

Wednesday 12 September 2018 11:45 (45 minutes)

Presenter: Dr DING, Minghui

Session Classification: Session 5

Contribution ID: 20

Type: **not specified**

Studying Meson and Proton Structure at the CERN M2 Beam Line

Wednesday 12 September 2018 14:30 (45 minutes)

Presenter: Dr ANDRIEUX, Vincent (CERN)

Session Classification: Session 6

Contribution ID: 21

Type: **not specified**

Pion and kaon structure though calculation of current-current matrix elements

Wednesday 12 September 2018 15:15 (45 minutes)

Presenter: Dr RICHARDS, David (Jefferson Laboratory)

Session Classification: Session 6

Contribution ID: 22

Type: **not specified**

Understanding the π DA and improving the predictions for the $\pi - \gamma$ transition form factor

Wednesday 12 September 2018 16:30 (45 minutes)

Presenter: Dr STEFANIS, Nicos (Ruhr University Bochum)

Session Classification: Session 6

Contribution ID: 23

Type: **not specified**

Baryon Form Factors at high Q²

Thursday 13 September 2018 14:30 (45 minutes)

Presenter: Dr WOJTSEKHOWSKI, Bogdan (Jefferson Laboratory)

Session Classification: Session 8

Contribution ID: 24

Type: **not specified**

Toward Baryon Distributions Amplitudes

Thursday 13 September 2018 15:15 (45 minutes)

Presenter: Dr MEZRAG, Cédric (INFN Sezione di Roma 1)

Session Classification: Session 8

Contribution ID: 25

Type: **not specified**

Validation of SIDIS at Jefferson Lab Energies

Thursday 13 September 2018 09:00 (45 minutes)

Presenter: Dr ENT, Rolf (Jefferson Laboratory)

Session Classification: Session 7

Contribution ID: 26

Type: **not specified**

PDA for heavy-light mesons

Thursday 13 September 2018 09:45 (45 minutes)

Presenter: BINOSI, Daniele (ECT*)

Session Classification: Session 7

Contribution ID: 27

Type: **not specified**

Higher-twist corrections to parton quasi-distributions

Thursday 13 September 2018 11:00 (45 minutes)

Presenter: Dr BRAUN, Vladimir (University of Regensburg)

Session Classification: Session 7

Contribution ID: 28

Type: **not specified**

Valence-quark parton distribution of nucleon

Thursday 13 September 2018 11:45 (45 minutes)

Presenter: Dr GAO, Fei (University of Valencia)

Session Classification: Session 7

Contribution ID: 29

Type: **not specified**

From Bethe-Salpeter wavefunctions to Generalized Parton Distributions

Friday 14 September 2018 09:00 (45 minutes)

Presenter: Dr RAYA, Khépani (Nankai University)

Session Classification: Session 9

Contribution ID: 30

Type: **not specified**

Covariant Extension of the GPD overlap representation at low Fock states

Friday 14 September 2018 09:45 (45 minutes)

Presenter: Dr MOUTARDE, Hervé (IRFU-DPhN)

Session Classification: Session 9

Contribution ID: 31

Type: **not specified**

Parton Distribution Functions from Lattice QCD

Friday 14 September 2018 11:00 (45 minutes)

Presenter: Dr LIN, Huey Wen

Session Classification: Session 9

Contribution ID: 32

Type: **not specified**

Concluding Remarks

Friday 14 September 2018 11:45 (15 minutes)

Presenter: MEZRAG, Cédric (INFN Sezione di Roma 1)