

NLOAccess/Precisionium annual meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Strong2020: Virtual Access presentations

Monday, 20 November 2023 14:30 (50 minutes)

Session Classification: Day 1: Strong 2020

Contribution ID: 2

Type: **not specified**

Strong2020: Facility Coordination Panel Meeting (restricted)

Monday, 20 November 2023 17:30 (1 hour)

Session Classification: Day 1: Strong 2020

Contribution ID: 3

Type: **not specified**

Laboni's report & dicussion

Wednesday, 22 November 2023 09:00 (2 hours)

Intro to MG5

Modification done for photoproduction & validation

Paper on photoproduction

Higgs photoproduction

DIS and other plans

Presenter: MANNA, LABONI

Session Classification: MG5 (photoproduction, asymmetric collisions, quarkonia, and other extensions)

Contribution ID: 4

Type: **not specified**

Anton's report + discussion

Wednesday, 22 November 2023 11:30 (2 hours)

Presenter: SAFRONOV, Anton

Session Classification: MG5 (photoproduction, asymmetric collisions, quarkonia, and other extensions)

Contribution ID: 5

Type: **not specified**

Alice's report + discussion

Wednesday, 22 November 2023 15:00 (2 hours)

Presenter: COLPANI SERRI, ALICE (Warsaw University of Technology)

Session Classification: MG5 (photoproduction, asymmetric collisions, quarkonia, and other extensions)

Contribution ID: 6

Type: **not specified**

TMDs, low x

Wednesday, 22 November 2023 17:00 (1 hour)

Presenters: BOER, Daniel; Dr NEFEDOV, Maxim (IJClab, Orsay); FUCILLA, Michael

Session Classification: MG5 (photoproduction, asymmetric collisions, quarkonia, and other extensions)

Contribution ID: 7

Type: **not specified**

Strong2020 Welcome

Monday, 20 November 2023 09:00 (1h 40m)

Session Classification: Day 1: Strong 2020

Contribution ID: 8

Type: **not specified**

Strong2020: TNA ECT* & CERN & discussion

Monday, 20 November 2023 12:40 (50 minutes)

Session Classification: Day 1: Strong 2020

Contribution ID: 9

Type: **not specified**

Strong 2020 heavy ion talks

Tuesday, 21 November 2023 09:40 (1h 30m)

09:40 → 09:55 Fixed Target Experiments at the LHC ¶ 15m

Speakers: Cynthia Hadjidakis (Université Paris-Saclay (FR)), Pasquale Di Nezza (INFN e Laboratori Nazionali di Frascati (IT))

10:00 → 10:15 Inter-experiment combination of heavy-ion measurements at the LHC ¶ 15m

Speaker: Raphael Granier De Cassagnac (Centre National de la Recherche Scientifique (FR))

10:20 → 10:35 NA3- Quark-Gluon-Plasma characterisation with jets ¶ 15m

Speakers: Dr Guilherme Milhano (LIP-Lisbon & CERN TH), Marco Van Leeuwen (Nikhef National institute for subatomic physics (NL))

10:40 → 10:55 NA7-Quark-Gluon Plasma characterisation with heavy flavour probes

Session Classification: Day 2

Contribution ID: **10**

Type: **not specified**

Precisionium results

Tuesday, 21 November 2023 09:00 (40 minutes)

Presenter: LANSBERG, Jean-Philippe (Université Paris-Saclay (FR))

Session Classification: Day 2

Contribution ID: **11**

Type: **not specified**

Strong 2020 GPD/TMD/PDFs talks

Tuesday, 21 November 2023 11:30 (1h 20m)

11:30 → 11:45 JRA4-3D structure of the nucleon in momentum space¶ 15m

Speaker: Prof. Alessandro Bacchetta

11:50 → 12:05 JRA5-Generalized Parton Distributions¶ 15m

Speakers: Kresimir Kumericki, Dr Silvia Niccolai (CNRS)

12:10 → 12:25 JRA6-Challenges for next generation DIS facilities¶ 15m

Speakers: Daria Sokhan (CEA Saclay / Glasgow U.), Francesco Bossu (CEA-Saclay)

12:30 → 12:45 NA2-Small-x Physics at the LHC and future DIS experiments¶ 15m

Speaker: Krzysztof Kutak (Instytut Fizyki Jadrowej Polskiej Akademii Nauk)

Session Classification: Day 2

Contribution ID: 12

Type: **not specified**

B. Erasmus's talk + Strong 2020 Discussion

Tuesday, 21 November 2023 16:50 (1h 10m)

Session Classification: Day 2

Contribution ID: 13

Type: **not specified**

Jelle's report & discussion

Thursday, 23 November 2023 09:00 (2 hours)

TMD evolution

Shape function

PhD writing

NLOAccess

Presenter: BOR, Jelle

Session Classification: 1 loop virtual corrections, TMD factorisation, UPC collisions, isolation fragmentation functions

Contribution ID: 14

Type: **not specified**

Liza's report + discussion

Thursday, 23 November 2023 11:30 (2 hours)

Inclusive & exclusive studies

One-loop computation

One-loop optimisation

PhD writing

Presenter: YEDELKINA, Yelyzaveta (Paris-Saclay University, IJCLab Orsay)

Session Classification: 1 loop virtual corrections, TMD factorisation, UPC collisions, isolation fragmentation functions

Contribution ID: 15

Type: **not specified**

Kate's report + discussion

Thursday, 23 November 2023 15:00 (2 hours)

Presenter: LYNCH, Kate (University College Dublin (IE))

Session Classification: 1 loop virtual corrections, TMD factorisation, UPC collisions, isolation fragmentation functions

Contribution ID: 16

Type: **not specified**

Exclusive J/psi photoproduction HEF & CF matching and GPDs

Thursday, 23 November 2023 17:00 (1 hour)

Presenters: FLETT, Chris (IJCLab); Dr NEFEDOV, Maxim (IJClab, Orsay); NABEEBACCUS, Saad (IJCLab)

Session Classification: 1 loop virtual corrections, TMD factorisation, UPC collisions, isolation fragmentation functions

Contribution ID: 17

Type: **not specified**

General discussion

Monday, 20 November 2023 15:30 (1h 30m)

Session Classification: Day 1: NLOAccess/Precisionium annual meeting

Contribution ID: **18**

Type: **not specified**

additional discussions

Monday, 20 November 2023 17:00 (1 hour)

Session Classification: Day 1: NLOAccess/Precisionium annual meeting

Contribution ID: **19**

Type: **not specified**

Planning of the week

Monday, 20 November 2023 11:00 (1h 40m)

Session Classification: Day 1: NLOAccess/Precisionium annual meeting

Contribution ID: **20**

Type: **not specified**

Resummation

Tuesday, 21 November 2023 14:30 (1 hour)

Presenter: Dr NEFEDOV, Maxim (IJClab, Orsay)

Session Classification: Day 2

Contribution ID: 21

Type: **not specified**

xFitter, fits, UPCs, fragmentation functions

Tuesday, 21 November 2023 15:30 (1 hour)

Presenter: FLETT, Chris (IJCLab)

Session Classification: Day 2

Contribution ID: 22

Type: **not specified**

Other projects related to MG5: GVFNS, LHA GRID ...

Friday, 24 November 2023 11:30 (5h 30m)

Presenters: Dr FLORE, Carlo (IJCLab Orsay, Paris-Saclay U. / IN2P3-CNRS); FLETT, Chris (IJCLab)

Session Classification: Supplementary topics, NNLL, threshold resummation,...

Contribution ID: 23

Type: **not specified**

Jelle CST(closed)

Friday, 24 November 2023 09:00 (1 hour)

Session Classification: Supplementary topics, NNLL, threshold resummation,...

Contribution ID: 24

Type: **not specified**

MG5 & CEM

Friday, 24 November 2023 10:00 (30 minutes)

Presenters: Dr FLORE, Carlo (IJCLab Orsay, Paris-Saclay U. / IN2P3-CNRS); FLETT, Chris (IJCLab)

Session Classification: Supplementary topics, NNLL, threshold resummation,...

Contribution ID: 25

Type: **not specified**

TMD Lib & TMD Evolution codes ?

Friday, 24 November 2023 10:30 (30 minutes)

Session Classification: Supplementary topics, NNLL, threshold resummation,...