

59th Rencontres de Moriond 2025: QCD & High Energy Interactions

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Cocktail

Contribution ID: 2

Type: **not specified**

Dinner

Contribution ID: 4

Type: **not specified**

Heavy-Ion Introduction

Saturday 5 April 2025 09:00 (20 minutes)

Presenter: ZARDOSHTI, Nima (CERN)

Session Classification: Heavy Ions

Contribution ID: 5

Type: **not specified**

Hard probes at ATLAS and CMS

Saturday 5 April 2025 09:25 (15 minutes)

Presenter: MAJ, Klaudia (AGH University of Krakow (PL))

Session Classification: Heavy Ions

Contribution ID: 6

Type: **not specified**

Welcome

Monday 31 March 2025 08:30 (5 minutes)

Presenter: AUGÉ, Etienne (Orsay, IJCLab)

Session Classification: Higgs

Contribution ID: 7

Type: **not specified**

History of Moriond

Monday 31 March 2025 08:35 (5 minutes)

Presenter: PIETRZYK, Bolek (Annecy)

Session Classification: Higgs

Contribution ID: 8

Type: **not specified**

LHC status

Monday 31 March 2025 08:45 (20 minutes)

Presenter: SOLFAROLI CAMILLOCCI, Matteo (CERN)

Session Classification: Higgs

Contribution ID: 9

Type: **not specified**

Higgs cross-section at CMS and ATLAS

Monday 31 March 2025 09:10 (15 minutes)

Presenter: LANGFORD, Jonathon Mark (Imperial College (GB))

Session Classification: Higgs

Contribution ID: **10**

Type: **not specified**

Higgs properties at CMS and ATLAS

Monday 31 March 2025 09:30 (15 minutes)

Presenter: MONTI, Fabio (CERN)

Session Classification: Higgs

Contribution ID: **11**

Type: **not specified**

Higgs couplings and flavour violation

Monday 31 March 2025 09:50 (15 minutes)

Presenter: VEMPATI, Sudhir (Indian Institute of Science, Bangalore)

Session Classification: Higgs

Contribution ID: 12

Type: **not specified**

Probing CP-violation in the Higgs sector through SMEFT

Monday 31 March 2025 10:30 (15 minutes)

Presenter: VRYONIDOU, Eleni (The University of Manchester (GB))

Session Classification: Higgs

Contribution ID: **13**

Type: **not specified**

Di-Higgs at ATLAS and CMS

Monday 31 March 2025 10:50 (15 minutes)

Presenter: CARQUIN LOPEZ, Edson (Federico Santa Maria Technical University (CL))

Session Classification: Higgs

Contribution ID: 14

Type: **not specified**

The structure of quark mass corrections in the gg->HH amplitude at high-energy

Monday 31 March 2025 11:10 (15 minutes)

Presenter: JASKIEWICZ, Sebastian (Bern)

Session Classification: Higgs

Contribution ID: 15

Type: **not specified**

Rare and exotic Higgs decays at ATLAS and CMS

Monday 31 March 2025 11:30 (15 minutes)

Presenter: HAN, Shuo (Chinese Academy of Sciences (CN))

Session Classification: Higgs

Contribution ID: **16**

Type: **not specified**

Very rare decays of the Higgs boson

Monday 31 March 2025 17:00 (15 minutes)

Presenter: D'ENTERRIA, David (CERN)

Session Classification: Higgs

Contribution ID: 17

Type: **not specified**

New ATLAS results on H to boson-pair decays

Monday 31 March 2025 17:20 (15 minutes)

Presenter: BILLINGSLEY, Sully (Southern Methodist University (US))

Session Classification: Higgs

Contribution ID: **18**

Type: **not specified**

Novel reconstruction techniques in search for exotic Higgs boson decays into Lorentz-boosted light bosons in the four- τ final state at ATLAS

Monday 31 March 2025 17:40 (15 minutes)

Presenter: ZENG, Hao (Chinese Academy of Sciences (CN))

Session Classification: Higgs

Contribution ID: **19**

Type: **not specified**

FCNC and properties in top physics at CMS and ATLAS

Monday 31 March 2025 18:40 (15 minutes)

Presenter: HINDRICHS, Otto Heinz (University of Rochester (US))

Session Classification: Top

Contribution ID: 20

Type: **not specified**

Highlights on associated top quark production including searches for new phenomena via EFT with the ATLAS and CMS detectors

Monday 31 March 2025 19:00 (15 minutes)

Presenter: LOESCHCKE CENTENO, Gianna (University of Sussex (GB))

Session Classification: Top

Contribution ID: 21

Type: **not specified**

Measurements at the top quark-antiquark production threshold at CMS

Monday 31 March 2025 19:20 (15 minutes)

Presenter: GROHSJEAN, Alexander (Hamburg University (DE))

Session Classification: Top

Contribution ID: 22

Type: **not specified**

The magic of top quarks at hadron and future lepton colliders

Monday 31 March 2025 19:40 (15 minutes)

Presenter: WHITE, Martin John (University of Adelaide (AU))

Session Classification: Top

Contribution ID: **23**

Type: **not specified**

Introductory talk

Tuesday 1 April 2025 08:30 (20 minutes)

Presenter: AMHIS, Yasmine Sara (IJCLab/CERN)

Session Classification: Heavy Flavour

Contribution ID: 24

Type: **not specified**

B-physics at ATLAS and CMS

Tuesday 1 April 2025 08:55 (15 minutes)

Presenter: NARAYANAN, Easwar Anand (Southern Methodist University (US))

Session Classification: Heavy Flavour

Contribution ID: 25

Type: **not specified**

Novel results involving the charm quark at CMS

Tuesday 1 April 2025 09:15 (15 minutes)

Presenter: WUCHTERL, Sebastian (CERN)

Session Classification: Heavy Flavour

Contribution ID: 26

Type: **not specified**

Charm and quarkonium at Belle and Belle II

Tuesday 1 April 2025 09:35 (15 minutes)

Presenter: SCAVINO, Bianca (Uppsala)

Session Classification: Heavy Flavour

Contribution ID: 27

Type: **not specified**

Novel approaches to determine $B^\pm$ and B^0 meson production fractions

Tuesday 1 April 2025 09:55 (15 minutes)

Presenter: LANDSBERG, Greg (Brown University (US))

Session Classification: Heavy Flavour

Contribution ID: 28

Type: **not specified**

Mixing and CPV in beauty and charm at LHCb

Tuesday 1 April 2025 10:35 (15 minutes)

Presenter: PICA, Lorenzo (SNS & INFN Pisa (IT))

Session Classification: Heavy Flavour

Contribution ID: 29

Type: **not specified**

Flavour changing neutral current decays at LHCb

Tuesday 1 April 2025 10:55 (15 minutes)

Presenter: CELANI, Sara (Heidelberg University (DE))

Session Classification: Heavy Flavour

Contribution ID: **30**

Type: **not specified**

Flavour changing charged current decays at LHCb

Tuesday 1 April 2025 11:15 (15 minutes)

Presenter: WORMSER, Guy Henri Maurice (Université Paris-Saclay (FR))

Session Classification: Heavy Flavour

Contribution ID: 31

Type: **not specified**

Inclusive $B \rightarrow Xsl$ at LHCb: an independent test of the flavor anomalies

Tuesday 1 April 2025 11:35 (15 minutes)

Presenter: Dr LUNGHI, Enrico (Indiana University)

Session Classification: Heavy Flavour

Contribution ID: 32

Type: **not specified**

Large N QCD predictions from flavour physics

Tuesday 1 April 2025 17:00 (15 minutes)

Presenter: D'AMBROSIO, Giancarlo (University Federico II and INFN, Naples (IT))

Session Classification: Heavy Flavour

Contribution ID: 33

Type: **not specified**

LCSR Predictions for B $\rightarrow$ K Form Factors

Tuesday 1 April 2025 17:20 (15 minutes)

Presenter: MISHRA, Dayanand

Session Classification: Heavy Flavour

Contribution ID: 34

Type: **not specified**

QCD uncertainties for flavorful processes

Tuesday 1 April 2025 17:40 (15 minutes)

Presenter: GUBERNARI, Nico (University of Cambridge)

Session Classification: Heavy Flavour

Contribution ID: 35

Type: **not specified**

Model-independent Extraction of Form Factors and $|V_{cb}|$ in $B \rightarrow D l \nu$ with hadronic tagging at BABAR

Tuesday 1 April 2025 18:00 (15 minutes)

Presenter: BEVAN, Adrian (Queen Mary University of London (GB))

Session Classification: Heavy Flavour

Contribution ID: 36

Type: **not specified**

Measurements of rare B decays at Belle and Belle II

Tuesday 1 April 2025 18:40 (15 minutes)

Presenter: Mr GHOSH, Debjit (INFN Trieste)

Session Classification: Heavy Flavour

Contribution ID: 37

Type: **not specified**

Measurements of hadronic, leptonic and semileptonic B decays at Belle and Belle II

Tuesday 1 April 2025 19:00 (15 minutes)

Presenter: BORAH, Jyotirmoi (Ljubijana)

Session Classification: Heavy Flavour

Contribution ID: 38

Type: **not specified**

A look at the semileptonic decays of Bc meson to S and P wave charmonium states

Tuesday 1 April 2025 19:20 (15 minutes)

Presenter: NANDI, Soumitra (Indian Institute of Technology Guwahati, India)

Session Classification: Heavy Flavour

Contribution ID: 39

Type: **not specified**

Bounds on heavy sterile neutrinos from the angular analysis of $B \rightarrow D^* \ell \nu$ decays

Tuesday 1 April 2025 19:40 (15 minutes)

Presenter: FEDELE, Marco (Mainz)

Session Classification: Heavy Flavour

Contribution ID: 40

Type: **not specified**

Heavy flavour spectroscopy at LHCb

Wednesday 2 April 2025 08:30 (15 minutes)

Presenter: XU, Ao (Universita & INFN Pisa (IT))

Session Classification: Heavy Flavour

Contribution ID: 41

Type: **not specified**

Light hadrons and charm spectroscopy at BESIII

Wednesday 2 April 2025 08:50 (15 minutes)

Presenter: QIN, Longyu (HeFei)

Session Classification: Heavy Flavour

Contribution ID: 42

Type: **not specified**

SUSY (including LFV) at CMS and ATLAS

Wednesday 2 April 2025 09:10 (15 minutes)

Presenter: KWON, Hyejin (University of Antwerp (BE))

Session Classification: New Phenomena

Contribution ID: 43

Type: **not specified**

Search for new resonances at CMS and ATLAS

Wednesday 2 April 2025 09:30 (15 minutes)

Presenter: MASCIOVECCHIO, Mario (Univ. of California San Diego (US))

Session Classification: New Phenomena

Contribution ID: 44

Type: **not specified**

Long-lived and dark matter searches at ATLAS and CMS

Wednesday 2 April 2025 09:50 (15 minutes)

Presenter: ALPIGIANI, Cristiano (University of Washington, Seattle)

Session Classification: New Phenomena

Contribution ID: 45

Type: **not specified**

Search MS for displaced jets in the muon spectrometer and search for heavy neutral leptons (HNL) with displaced vertices at ATLAS

Wednesday 2 April 2025 10:30 (15 minutes)

Presenter: TRISCHUK, Dominique (Brandeis University (US))

Session Classification: New Phenomena

Contribution ID: 46

Type: **not specified**

Run 3 searches with special data streams at CMS

Wednesday 2 April 2025 10:50 (15 minutes)

Presenter: HOUGHTON, Connor (Rutgers State Univ. of New Jersey (US))

Session Classification: New Phenomena

Contribution ID: 47

Type: **not specified**

Searching solo for the invisible at CMS

Wednesday 2 April 2025 11:10 (15 minutes)

Presenter: CREMONESI, Matteo (Carnegie-Mellon University (US))

Session Classification: New Phenomena

Contribution ID: 49

Type: **not specified**

Tau and dark sector measurements at Belle and Belle II

Wednesday 2 April 2025 11:30 (15 minutes)

Presenter: MEDIANKIN GRUBEROVA, Zuzana (Prague)

Session Classification: New Phenomena

Contribution ID: 50

Type: **not specified**

Observation of the $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ decay and measurement of its branching ratio by the NA62 experiment at CERN

Wednesday 2 April 2025 17:00 (15 minutes)

Presenter: AMBROSINO, Fabio (University Federico II and INFN, Naples (IT))

Session Classification: New Phenomena

Contribution ID: 51

Type: **not specified**

New Results of the FASER Experiment

Wednesday 2 April 2025 17:20 (15 minutes)

Presenter: ZAMBITO, Stefano (Universite de Geneve (CH))

Session Classification: New Phenomena

Contribution ID: 52

Type: **not specified**

Simplified Models of New Heavy Vectors at the LHC and Beyond

Wednesday 2 April 2025 17:40 (15 minutes)

Presenter: BAKER, Michael (Massachusetts)

Session Classification: New Phenomena

Contribution ID: 53

Type: **not specified**

Holography as a bridge between QCD and Gravitation

Wednesday 2 April 2025 18:40 (35 minutes)

Presenter: VAN DER SCHEE, Wilke (Utrecht Uni. and CERN)

Session Classification: Common session with Gravitation conference

Contribution ID: 54

Type: **not specified**

ATLAS measurement of DY charged current in high-mT regime and W cross-sections from low pile-up data

Thursday 3 April 2025 08:30 (15 minutes)

Presenter: INGLIS, James (Queen Mary, University of London (GB))

Session Classification: Electroweak

Contribution ID: 55

Type: **not specified**

Standard Model W, Z (+jet) at CMS and ATLAS

Thursday 3 April 2025 08:50 (15 minutes)

Presenter: CIPRIANI, Marco (Universita & INFN Pisa (IT))

Session Classification: Electroweak

Contribution ID: 56

Type: **not specified**

Standard Model multibosons at CMS and ATLAS

Thursday 3 April 2025 09:10 (15 minutes)

Presenter: PASPALAKI, Garyfallia (Purdue University (US))

Session Classification: Electroweak

Contribution ID: 57

Type: **not specified**

gamma gamma fusion results at BESIII

Thursday 3 April 2025 09:30 (15 minutes)

Presenter: LELLMANN, Max (JGU Mainz)

Session Classification: Electroweak

Contribution ID: 58

Type: **not specified**

Recent calculation of the magnetic moment of the muon

Thursday 3 April 2025 09:50 (15 minutes)

Presenter: TOTH, Balint (University of Wuppertal)

Session Classification: Electroweak

Contribution ID: 59

Type: **not specified**

Angular distributions of Drell-Yan leptons in the TMD factorization approach

Thursday 3 April 2025 10:30 (15 minutes)

Presenter: VLADIMIROV, Alexey (Universidad Complutense de Madrid)

Session Classification: Electroweak

Contribution ID: 60

Type: **not specified**

A pT-ratio observable for studies of intrinsic transverse momentum of partons from Drell-Yan pT spectra

Thursday 3 April 2025 10:50 (15 minutes)

Presenter: ZHAN, Wenxiao (University of Science and Technology of China (CN))

Session Classification: Electroweak

Contribution ID: 61

Type: **not specified**

Determination of the Strong Coupling Constant from Inclusive Semi-leptonic B Meson Decays

Thursday 3 April 2025 17:00 (15 minutes)

Presenter: CHE, Yuzhi (Beijing)

Session Classification: QCD

Contribution ID: 62

Type: **not specified**

Strong Coupling from Inclusive Semi-leptonic Decay of Charmed Mesons

Thursday 3 April 2025 17:20 (15 minutes)

Presenter: WU, Jinfei (Chinese Academy of Sciences (CN))

Session Classification: QCD

Contribution ID: 63

Type: **not specified**

A Precise Determination of α_s from the Heavy Jet Mass Distribution

Thursday 3 April 2025 17:40 (15 minutes)

Presenter: BENITEZ, Miguel (Salamanca)

Session Classification: QCD

Contribution ID: 64

Type: **not specified**

Precise Predictions for Event Shapes in Diphoton Production at the LHC

Thursday 3 April 2025 18:00 (15 minutes)

Presenter: MARCOLI, Matteo (University of Durham)

Session Classification: QCD

Contribution ID: 65

Type: **not specified**

Precise Determination of the Strong Coupling Constant from Dijet Cross Sections up to the Multi-TeV Range

Thursday 3 April 2025 18:40 (15 minutes)

Presenter: PIRES, Joao (Lisbon)

Session Classification: QCD

Contribution ID: 69

Type: **not specified**

Resummation of Non-Global Logarithms

Friday 4 April 2025 17:00 (15 minutes)

Presenter: SCHALCH, Nicolas (Oxford)

Session Classification: QCD

Contribution ID: 70

Type: **not specified**

Study (pre-)confinement properties and multi-quark exotic hadron structures in the heavy quark jet

Friday 4 April 2025 17:20 (15 minutes)

Presenter: LI, Shi-yuan (Jinan)

Session Classification: QCD

Contribution ID: 71

Type: **not specified**

Global fits sub-GeV dark matter models with GAMBIT

Friday 4 April 2025 17:40 (15 minutes)

Presenter: BALAN, Sri Sankari Alias Sowmiya (Karlsruhe Institute of Technology)

Session Classification: QCD

Contribution ID: 72

Type: **not specified**

Parton distribution functions from Lattice QCD

Friday 4 April 2025 18:20 (15 minutes)

Presenter: ZAFEIROPOULOS, Savvas (Marseille)

Session Classification: QCD

Contribution ID: 74

Type: **not specified**

A holographic analysis of the pion

Friday 4 April 2025 19:00 (15 minutes)

Presenter: Prof. SANDAPEN, Ruben (Acadia University)

Session Classification: QCD

Contribution ID: 75

Type: **not specified**

Standard Model soft and hard QCD at ATLAS and CMS

Friday 4 April 2025 08:30 (15 minutes)

Presenter: KEPKA, Oldrich (Czech Academy of Sciences (CZ))

Session Classification: QCD

Contribution ID: 76

Type: **not specified**

Probing flavour effects in QCD showers with heavy-flavour jets with ALICE

Friday 4 April 2025 08:50 (15 minutes)

Presenter: YEATS, Emma Rose (University of California Berkeley (US))

Session Classification: QCD

Contribution ID: 77

Type: **not specified**

Recent TMD measurements in pp collisions at RHIC-STAR

Friday 4 April 2025 09:10 (15 minutes)

Presenter: ZHANG, Yixin (Shandong University)

Session Classification: QCD

Contribution ID: 78

Type: **not specified**

News from the strong interaction program of NA61/SHINE

Friday 4 April 2025 09:30 (15 minutes)

Presenter: MARCINEK, Antoni (Polish Academy of Sciences (PL))

Session Classification: QCD

Contribution ID: 79

Type: **not specified**

Hadronic cross section measurements with DAMPE: first results

Friday 4 April 2025 09:50 (15 minutes)

Presenter: TYKHONOV, Andrii (Universite de Geneve (CH))

Session Classification: QCD

Contribution ID: **80**

Type: **not specified**

Universal properties of elastic pp cross-section from the ISR to the LHC

Friday 4 April 2025 10:30 (15 minutes)

Presenter: PRASZALOWICZ, Michal (Jagiellonian University, Krakow)

Session Classification: QCD

Contribution ID: **81**

Type: **not specified**

Super-Leading Logarithms and PDF Factorization

Friday 4 April 2025 10:50 (15 minutes)

Presenter: BECHER, Thomas (University of Bern)

Session Classification: QCD

Contribution ID: 82

Type: **not specified**

Heavy Ion Ultra Peripheral Collisions at CMS and ATLAS

Saturday 5 April 2025 19:20 (15 minutes)

Presenter: VERES, Gabor (Eotvos Lorand University (HU))

Session Classification: Heavy Ions

Contribution ID: 83

Type: **not specified**

Heavy-ion and fixed-target physics at LHCb

Saturday 5 April 2025 19:00 (15 minutes)

Presenter: MARANGOTTO, Daniele (Università degli Studi e INFN Milano (IT))

Session Classification: Heavy Ions

Contribution ID: 84

Type: **not specified**

Search of phase transition signatures with measurements of high-order net-proton fluctuations with ALICE

Saturday 5 April 2025 17:20 (15 minutes)

Presenter: CIACCO, Mario (Politecnico di Torino and INFN Torino (IT))

Session Classification: Heavy Ions

Contribution ID: 85

Type: **not specified**

Investigating charm-quark dynamics in the QGP via the charm-hadron elliptic flow in Pb-Pb collisions with ALICE

Saturday 5 April 2025 10:45 (15 minutes)

Presenter: POLITANO, Stefano (Universita e INFN Torino (IT))

Session Classification: Heavy Ions

Contribution ID: 86

Type: **not specified**

Energy-energy correlators in small and large systems with ALICE

Saturday 5 April 2025 09:45 (15 minutes)

Presenter: LIANG-GILMAN, Beatrice (University of California Berkeley (US))

Session Classification: Heavy Ions

Contribution ID: 87

Type: **not specified**

Charged-particle production in pp collisions at 13.6 TeV and Pb-Pb collisions at 5.36 TeV with ALICE

Saturday 5 April 2025 18:00 (15 minutes)

Presenter: TRIPATHY, Tulika (Université Clermont Auvergne (FR))

Session Classification: Heavy Ions

Contribution ID: 88

Type: **not specified**

Investigating Quarkonia collectivity in heavy-ion collisions with ALICE

Saturday 5 April 2025 11:05 (15 minutes)

Presenter: VALENCIA TORRES, Victor (Centre National de la Recherche Scientifique (FR))

Session Classification: Heavy Ions

Contribution ID: 89

Type: **not specified**

Collectivity in Heavy-ion Collisions at High Baryon Density from STAR Beam Energy Scan II

Saturday 5 April 2025 11:25 (15 minutes)

Presenter: LIU, Li-Ke (Wuhan)

Session Classification: Heavy Ions

Contribution ID: 90

Type: **not specified**

Centrality dependence of Lévy-stable two-pion Bose-Einstein correlations indicate a second QCD transition in $\sqrt{s(NN)} = 200$ GeV Au+Au collisions at PHENIX

Saturday 5 April 2025 18:40 (15 minutes)

Presenter: CSÖRGŐ, Tamás (HUN-REN Wigner RCP, Budapest, Hungary and MATE Institute of Technology)

Session Classification: Heavy Ions

Contribution ID: **91**

Type: **not specified**

Heavy ion physics with the sPHENIX experiment

Saturday 5 April 2025 17:00 (15 minutes)

Presenter: UMAKA, Ejiro Naomi (Brookhaven National Laboratory (US))

Session Classification: Heavy Ions

Contribution ID: 92

Type: **not specified**

Simulating jets using a realistic medium model

Saturday 5 April 2025 10:05 (15 minutes)

Presenter: KOLBE, Isobel (University of the Witwatersrand (ZA))

Session Classification: Heavy Ions

Contribution ID: 93

Type: **not specified**

Initial-state-driven spin correlations in high-energy nuclear collisions

Saturday 5 April 2025 17:40 (15 minutes)

Presenter: SPERANZA, Enrico (CERN)

Session Classification: Heavy Ions

Contribution ID: 94

Type: **not specified**

Experimental summary

Sunday 6 April 2025 09:00 (45 minutes)

Presenter: SHCHUTSKA, Lesya (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Session Classification: Closing session

Contribution ID: 95

Type: **not specified**

Theoretical summary

Sunday 6 April 2025 09:50 (35 minutes)

Presenter: SKANDS, Peter (Monash University (AU))

Session Classification: Closing session

Contribution ID: 96

Type: **not specified**

QCD, electroweak physics, and searches for exotic signatures in the forward region at LHCb

Thursday 3 April 2025 11:10 (15 minutes)

Presenter: GRIESER, Nathan (University of Cincinnati (US))

Session Classification: Electroweak

Contribution ID: 98

Type: **not specified**

Probing anomalous Higgs boson couplings in Higgs plus jet production at NLO QCD with full mt-dependence

Monday 31 March 2025 11:50 (15 minutes)

Presenter: KERNER, Matthias (MPP Munich)

Session Classification: Higgs

Contribution ID: 99

Type: **not specified**

Splitting amplitudes at N3LO in QCD/Four-loop splitting functions in QCD –the gluon-gluon case

Thursday 3 April 2025 19:00 (15 minutes)

Presenter: PELLONI, Andrea (ETH Zurich)

Session Classification: QCD

Contribution ID: **100**

Type: **not specified**

Robust estimates of theoretical uncertainties at fixed-order in perturbation theory

Thursday 3 April 2025 19:20 (15 minutes)

Presenter: PONCELET, Rene (IFJ PAN Krakow)

Session Classification: QCD

Contribution ID: **101**

Type: **not specified**

A new standard for the logarithmic accuracy of parton showers

Thursday 3 April 2025 19:40 (15 minutes)

Presenter: FERRARIO RAVASIO, Silvia (CERN)

Session Classification: QCD

Contribution ID: **103**

Type: **not specified**

FLAG review 2024

Friday 4 April 2025 11:30 (15 minutes)

Presenter: PETRECKZY, Peter (BNL)

Session Classification: QCD

Contribution ID: **104**

Type: **not specified**

Do jet cross sections factorize?

Friday 4 April 2025 11:10 (15 minutes)

Presenter: NEUBERT, Matthias (Johannes Gutenberg Universitat Mainz)

Session Classification: QCD

Contribution ID: **105**

Type: **not specified**

Combination of aN3PDFs and implications for Higgs production cross-sections at the LHC

Friday 4 April 2025 18:40 (15 minutes)

Presenter: HEKHORN, Felix

Session Classification: QCD

Contribution ID: **106**

Type: **not specified**

Recent highlights of top-quark cross section and mass measurements at the LHC with ATLAS and CMS

Monday 31 March 2025 18:00 (15 minutes)

Presenter: GÖCKE, Benedikt (Technische Universität Dortmund (DE))

Session Classification: Top

Contribution ID: **107**

Type: **not specified**

Link between the Standard Model, LISA and PTA

Wednesday 2 April 2025 19:25 (35 minutes)

Presenter: NARDINI, Germano (University of Stavanger)

Session Classification: Common session with Gravitation conference

Contribution ID: **108**

Type: **not specified**

International Centre For Interdisciplinary Science & Education, Quy Nhon, Vietnam

Friday 4 April 2025 19:40 (15 minutes)

Presenter: MAHMOUDI, Nazila (CERN and Lyon University (FR))

Session Classification: QCD

Contribution ID: **109**

Type: **not specified**

Discussion on Moriond organization

Friday 4 April 2025 19:20 (20 minutes)

Presenters: PIETRZYK, Bolek; AUGÉ, Etienne; DUMARCHEZ, Jacques

Session Classification: QCD