

LHC Forward Physics June 2025 Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 2 June 2025 14:00 (10 minutes)

Presenters: ROYON, Christophe (The University of Kansas (US)); LIU, Jesse (New York University); CERNY, Karel (Palacky University (CZ)); SANTANA RANGEL, Murilo (Federal University of Rio de Janeiro (BR))

Contribution ID: 2

Type: **not specified**

ATLAS-AFP status and plans

Monday, 2 June 2025 14:10 (30 minutes)

Presenter: CAMPANELLI, Mario (UCL)

Contribution ID: 3

Type: **not specified**

PPS status and prospects

Monday, 2 June 2025 14:40 (30 minutes)

Presenter: PITT, Michael (CERN)

Contribution ID: 4

Type: **not specified**

pO and OO data taking in ATLAS

Contribution ID: 5

Type: **not specified**

pO and OO data taking in CMS

Contribution ID: 6

Type: **not specified**

ZDC status in ATLAS

Monday, 2 June 2025 16:10 (30 minutes)

Presenter: COLE, Brian Andrew (Columbia University (US))

Contribution ID: 7

Type: **not specified**

ZDC status in CMS

Monday, 2 June 2025 15:40 (30 minutes)

Presenter: BOSSI, Hannah (Massachusetts Inst. of Technology (US))

Contribution ID: 8

Type: **not specified**

pO data analysis in ATLAS

Contribution ID: 9

Type: **not specified**

Discrepancy between ALFA and TOTEM results

Presenter: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Contribution ID: **10**

Type: **not specified**

Vactor meson, charm and beauty production in CGC framework

Tuesday, 3 June 2025 14:00 (30 minutes)

Presenter: ROYON, Christophe (The University of Kansas (US))

Contribution ID: 11

Type: **not specified**

Automated NLO QCD and electroweak prediction of photon photon

Tuesday, 3 June 2025 14:30 (30 minutes)

processes in UPCs

Presenters: SIMON, Lukas (LPTHE - Sorbonne Université); SIMON, Lukas (LPTHE - CNRS et Sorbonne Université)

Contribution ID: 12

Type: **not specified**

LHC recent results and data taking

Contribution ID: 13

Type: **not specified**

ALICE recent results and data taking

Contribution ID: **14**

Type: **not specified**

Discussion

Tuesday, 3 June 2025 16:30 (30 minutes)

Contribution ID: 15

Type: **not specified**

Conclusion and next workshop in Madrid

Tuesday, 3 June 2025 17:00 (10 minutes)

Presenters: ROYON, Christophe (The University of Kansas (US)); LIU, Jesse (New York University); CERNY, Karel (Palacky University (CZ)); SANTANA RANGEL, Murilo (Federal University of Rio de Janeiro (BR))

Contribution ID: 16

Type: **not specified**

LLP searches with CMS HF calorimeters using precision timing

Tuesday, 3 June 2025 15:30 (30 minutes)

Presenter: PENZO, Aldo (University of Iowa (US))

Contribution ID: 17

Type: **not specified**

Discussion

Monday, 2 June 2025 16:40 (30 minutes)

Contribution ID: **18**

Type: **not specified**

Pion Pion production in Pb Pb collisions

Tuesday, 3 June 2025 13:30 (30 minutes)

Presenter: MCNULTY, Ronan (University College Dublin (IE))

Contribution ID: **19**

Type: **not specified**

LLP searches with PREFACE

Tuesday, 3 June 2025 16:00 (30 minutes)

Presenters: HACISAHINOGLU, Burak (Istanbul University (TR)); HACIŞAHINOĞLU, Burak (İstanbul University)