

LHC Forward Physics July 2024 Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

AFP - summary of data-taking + plans for 2024/2025

Monday 15 July 2024 10:05 (20 minutes)

Presenter: PATEL, Pragati (Polish Academy of Sciences (PL))

Contribution ID: 2

Type: **not specified**

Tau $g-2$ and $\tau \rightarrow \mu\mu$ $\rightarrow \mu\mu$ at (HL-)LHC

Monday 15 July 2024 10:30 (20 minutes)

Presenter: CLAWSON, Savannah (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 3

Type: **not specified**

Considerations for LHC ion running in run 5 and beyond

Monday 15 July 2024 15:00 (20 minutes)

Presenter: INNOCENTI, Gian Michele (Massachusetts Inst. of Technology (US))

Contribution ID: 4

Type: **not specified**

Summary of 'Physics with high-luminosity proton-nucleus collisions at the LHC' workshop

Monday 15 July 2024 13:45 (20 minutes)

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

Contribution ID: 5

Type: **not specified**

Combined LHCf + ATLAS running

Monday 15 July 2024 11:40 (20 minutes)

Presenter: LEITGEB, Clara Elisabeth (Humboldt University of Berlin (DE))

Contribution ID: 6

Type: **not specified**

Introduction

Monday 15 July 2024 10:00 (5 minutes)

Presenters: ROYON, Christophe (The University of Kansas (US)); LIU, Jesse (University of Cambridge); BERESFORD, Lydia Audrey (Deutsches Elektronen-Synchrotron (DE)); SANTANA RANGEL, Murilo (Federal University of Rio de Janeiro (BR))

Contribution ID: 7

Type: **not specified**

Mini-jet production in Mueller Navelet jets

Presenter: KAMPSHOFF, Mats (The University of Kansas)

Contribution ID: 8

Type: **not specified**

Coffee break

Contribution ID: 9

Type: **not specified**

FASER status

Monday 15 July 2024 10:55 (20 minutes)

Presenter: SHAMIM, Mansoor (CERN)

Contribution ID: **10**

Type: **not specified**

Theory overview of LHC forward physics experiments

Monday 15 July 2024 16:00 (20 minutes)

Presenter: TSAI, Yu-Dai (University of California, Irvine)

Contribution ID: 11

Type: **not specified**

The ALICE FoCal upgrade

Monday 15 July 2024 14:10 (20 minutes)

Presenter: STRANGMANN, Nicolas (Goethe University Frankfurt (DE))

Contribution ID: 12

Type: **not specified**

LHCb SMOG system

Monday 15 July 2024 14:35 (20 minutes)

Presenter: LUCARELLI, Chiara (Universita e INFN, Firenze (IT))

Contribution ID: 13

Type: **not specified**

Diffractive studies in pA runs with proton tagging

Monday 15 July 2024 12:05 (20 minutes)

Presenter: PITT, Michael (The University of Kansas (US))

Contribution ID: **14**

Type: **not specified**

TBA

Presenter: SABIO VERA, Agustin

Contribution ID: 15

Type: **not specified**

Very forward jet and vector meson production in heavy ions: do we see saturation?

Tuesday 16 July 2024 10:00 (20 minutes)

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

Contribution ID: **16**

Type: **not specified**

ALFA decommissioning

Tuesday 16 July 2024 11:15 (20 minutes)

Presenter: DZIEDZIC, Bartosz Sebastian (CERN)

Contribution ID: 17

Type: **not specified**

Small t oscillations a la UA4/2 at the LHC?

Tuesday 16 July 2024 11:40 (20 minutes)

Presenter: GRAFSTROM, Per (Universita e INFN, Bologna (IT))

Contribution ID: **18**

Type: **not specified**

Monte Carlo and Oxygen runs

Tuesday 16 July 2024 10:25 (20 minutes)

Presenter: Dr PIEROG, Tanguy

Contribution ID: 19

Type: **not specified**

Simple Levy-alpha stable model analysis of the low- $|t|$ elastic pp and ppbar data

Tuesday 16 July 2024 12:05 (20 minutes)

Presenter: SZANYI, Istvan (Eötvös University, MATE KRC, KU)

Contribution ID: **20**

Type: **not specified**

Discussion session

Contribution ID: 21

Type: **not specified**

The simplicity of BFKL dynamics

Monday 15 July 2024 16:25 (20 minutes)

Presenter: SABIO VERA, Agustin

Contribution ID: 22

Type: **not specified**

Discussions

Tuesday 16 July 2024 12:55 (20 minutes)

Contribution ID: 23

Type: **not specified**

Discussions

Monday 15 July 2024 12:30 (15 minutes)

Contribution ID: 24

Type: **not specified**

Discussions

Monday 15 July 2024 16:50 (15 minutes)

Contribution ID: 25

Type: **not specified**

Discussions

Monday 15 July 2024 15:25 (15 minutes)

Contribution ID: 26

Type: **not specified**

Mini-jet production in Mueller Navelet jets

Tuesday 16 July 2024 12:30 (20 minutes)

Presenter: KAMPSHOFF, Mats (The University of Kansas)