

ALICE 3 workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

ALICE 3 overview

Monday 18 October 2021 14:20 (20 minutes)

Presenter: VAN LEEUWEN, Marco (Nikhef National institute for subatomic physics (NL))

Session Classification: Introduction and Heavy-Flavour

Contribution ID: 2

Type: **not specified**

Hadronisation of the QGP

Monday 18 October 2021 16:45 (25 minutes)

Presenter: PRINO, Francesco (Universita e INFN Torino (IT))

Session Classification: Physics prospects

Contribution ID: 3

Type: **not specified**

Multi-charmed baryons

Monday 18 October 2021 17:15 (25 minutes)

Presenter: DOBRIGKEIT CHINELLATO, David (University of Campinas UNICAMP (BR))

Session Classification: Physics prospects

Contribution ID: 4

Type: **not specified**

Heavy-flavour programme with ALICE 3

Monday 18 October 2021 14:45 (25 minutes)

Presenter: INNOCENTI, Gian Michele (CERN)

Session Classification: Introduction and Heavy-Flavour

Contribution ID: 5

Type: **not specified**

Quarkonia

Monday 18 October 2021 15:15 (25 minutes)

Presenter: ROTHKOPF, Alexander (University of Stavanger)

Session Classification: Introduction and Heavy-Flavour

Contribution ID: 6

Type: **not specified**

Dileptons and chiral symmetry

Tuesday 19 October 2021 16:00 (25 minutes)

Presenter: RAPP, Ralf (Texas A&M University)

Session Classification: Physics programme II

Contribution ID: 7

Type: **not specified**

Dilepton measurements

Tuesday 19 October 2021 16:30 (25 minutes)

Presenter: BAILHACHE, Raphaelle (Goethe University Frankfurt (DE))

Session Classification: Physics programme II

Contribution ID: 8

Type: **not specified**

Dielectron performance

Contribution ID: 9

Type: **not specified**

HF energy loss and correlations

Monday 18 October 2021 15:45 (25 minutes)

Presenter: BASS, Steffen A. (Duke University)

Session Classification: Introduction and Heavy-Flavour

Contribution ID: **10**

Type: **not specified**

Correlations

Contribution ID: 11

Type: **not specified**

Physics overview (further topics)

Contribution ID: 12

Type: **not specified**

Review of physics with LHC Run 3 and 4

Tuesday 19 October 2021 13:30 (25 minutes)

Presenter: LEE, Yen-Jie (Massachusetts Inst. of Technology (US))

Session Classification: Physics prospects

Contribution ID: 13

Type: **not specified**

Review of physics with LHC Run 3 and 4

Tuesday 19 October 2021 13:00 (25 minutes)

Presenter: KALWEIT, Alexander Philipp (CERN)

Session Classification: Physics prospects

Contribution ID: 14

Type: **not specified**

sPHENIX

Tuesday 19 October 2021 14:00 (25 minutes)

Presenter: ROLAND, Gunther (Massachusetts Inst. of Technology (US))

Session Classification: Physics prospects

Contribution ID: 15

Type: **not specified**

RHIC programme

Tuesday 19 October 2021 14:30 (25 minutes)

Presenter: XU, Zhangbu (Brookhaven National Laboratory)

Session Classification: Physics prospects

Contribution ID: 16

Type: **not specified**

EIC physics and detector

Monday 18 October 2021 18:35 (25 minutes)

Presenter: ASCHENAUER, elke-caroline (BNL)

Session Classification: Detectors

Contribution ID: 17

Type: **not specified**

Silicon pixel sensors

Tuesday 19 October 2021 17:30 (25 minutes)

Presenter: MAGER, Magnus (CERN)

Session Classification: Detectors

Contribution ID: **18**

Type: **not specified**

ALICE 3 detector concept

Monday 18 October 2021 18:05 (25 minutes)

Presenter: KLEIN, Jochen (CERN)

Session Classification: Detectors

Contribution ID: 19

Type: **not specified**

Silicon timing sensors

Tuesday 19 October 2021 18:00 (25 minutes)

Presenter: RIVETTI, Angelo (Universita e INFN Torino (IT))

Session Classification: Detectors

Contribution ID: 20

Type: **not specified**

Photon measurements

Tuesday 19 October 2021 17:00 (25 minutes)

Presenter: REYGERS, Klaus (Ruprecht Karls Universitaet Heidelberg (DE))

Session Classification: Physics programme II

Contribution ID: 21

Type: **not specified**

FAIR programme

Tuesday 19 October 2021 15:30 (25 minutes)

Presenter: STROTH, Joachim (Goethe-University and GSI)

Session Classification: Physics programme II

Contribution ID: 22

Type: **not specified**

Study of the strong interaction between heavy flavour hadrons

Monday 18 October 2021 17:45 (15 minutes)

Presenters: GROSA, Fabrizio (CERN); FABBETTI, Laura (Technische Universitat Munchen (DE))

Session Classification: Physics prospects

Contribution ID: 23

Type: **not specified**

Detector technologies

Contribution ID: 24

Type: **not specified**

Welcome from the Spokesperson

Monday 18 October 2021 14:00 (10 minutes)

Presenter: MUSA, Luciano (CERN)

Session Classification: Introduction and Heavy-Flavour

Contribution ID: 25

Type: **not specified**

Welcome from the Director of Research and Computing

Monday 18 October 2021 14:10 (10 minutes)

Presenter: MNICH, Joachim Josef (CERN)

Session Classification: Introduction and Heavy-Flavour