6th FCC Physics Workshop



Report of Contributions

https://indico.cern.ch/e/fcc-pw23

6th FCC Physics · · · / Report of Contributions

test

Contribution ID: 6

Type: not specified

test

Primary author: NIEWIARA, Malgorzata (IFJ PAN)Presenter: NIEWIARA, Malgorzata (IFJ PAN)Session Classification: Overview of FCC feasibility study status

Status of FCC Feasibility Study

Contribution ID: 13

Type: not specified

Status of FCC Feasibility Study

Monday 23 January 2023 09:00 (25 minutes)

Presenter: BENEDIKT, Michael (CERN)

ECFA Higgs factory studies and F $\, \cdots \,$

Contribution ID: 14

Type: Oral

ECFA Higgs factory studies and FCC feasibility studies: synergies and complementarities (remote)

Monday 23 January 2023 09:30 (20 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: ROBSON, Aidan (University of Glasgow (GB))

FCC and muon collider: synergies …

Contribution ID: 15

Type: not specified

FCC and muon collider: synergies and complementarities

Monday 23 January 2023 09:55 (25 minutes)

Presenter: FRANCESCHINI, Roberto (Rome 3 U.)

US Contributions to FCC after Sn …

Contribution ID: 16

Type: Oral

US Contributions to FCC after Snowmass

Monday 23 January 2023 10:25 (15 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: ENO, Sarah (University of Maryland (US))

6th FCC Physics · · · / Report of Contributions

Higgs physics experimental over ...

Contribution ID: 17

Type: not specified

Higgs physics experimental overview

Monday 23 January 2023 11:15 (15 minutes)

Presenter: SELVAGGI, Michele (CERN) **Session Classification:** Higgs

Higgs coupling fits

Contribution ID: 18

Type: not specified

Higgs coupling fits

Monday 23 January 2023 11:35 (18 minutes)

Presenter: DE BLAS, Jorge (Universidad de Granada (ES)) **Session Classification:** Higgs

Geganbauers & Higgs Self-coupling

Contribution ID: 19

Type: not specified

Geganbauers & Higgs Self-coupling

Monday 23 January 2023 12:25 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: SALVIONI, Ennio (Universita e INFN, Padova (IT))

Session Classification: Higgs

Diboson at FCC-hh (remote)

Contribution ID: 20

Type: not specified

Diboson at FCC-hh (remote)

Friday 27 January 2023 09:00 (18 minutes)

Presenter: BANERJEE, Shankha (CERN) **Session Classification:** Higgs

Physics Motivation

Contribution ID: 21

Type: not specified

Physics Motivation

Monday 23 January 2023 14:10 (35 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenters: DURIEUX, Gauthier (CERN); YOU, Tiann Tevong (King's College London) **Session Classification:** Electroweak 6th FCC Physics · · · / Report of Contributions

The Z lineshape: a case study te \cdots

Contribution ID: 22

Type: not specified

The Z lineshape: a case study template

Monday 23 January 2023 14:50 (18 minutes)

Presenter: BLONDEL, Alain (Universite de Geneve (CH)) **Session Classification:** Electroweak 6th FCC Physics $\cdots \$ / Report of Contributions

TBD

Contribution ID: 24

Type: not specified

TBD

Presenter: GLUZA, Janusz (University of Silesia (PL)) **Session Classification:** Electroweak

High-precision QED initial state c ...

Contribution ID: 25

Type: not specified

High-precision QED initial state corrections for e+e--> gamma*/Z* annihilation (remote)

Monday 23 January 2023 15:40 (18 minutes)

Presenter:BLUEMLEIN, JohannesSession Classification:Electroweak

Measurement of tau polarisation ···

Contribution ID: 26

Type: not specified

Measurement of tau polarisation at TeraZ (remote)

Monday 23 January 2023 16:05 (18 minutes)

Presenter: BRIENT, Jean-Claude (Centre National de la Recherche Scientifique (FR)) **Session Classification:** Electroweak

Status and prospects for the EPOL \cdots

Contribution ID: 27

Type: not specified

Status and prospects for the EPOL measurements

Monday 23 January 2023 17:00 (25 minutes)

Presenter: WILKINSON, Guy (University of Oxford (GB)) **Session Classification:** EPOL

Theoretical precision of luminosi ...

Contribution ID: 28

Type: not specified

Theoretical precision of luminosity determination at Higgs factories

Monday 23 January 2023 17:30 (18 minutes)

Presenters: SKRZYPEK, Maciej (National Centre for Nuclear Research); SKRZYPEK, Maciej (Polish Academy of Sciences (PL))

Session Classification: EPOL

Status and progress on monochro ...

Contribution ID: 29

Type: not specified

Status and progress on monochromatisation studies (remote)

Monday 23 January 2023 17:55 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenters: FAUS-GOLFE, Angeles (Laboartoire de l'Accelerateur Lineaire); Dr FAUS-GOLFE, Angeles (IJClab IN2P3 CNRS-Université Paris-Saclay (FR))

Session Classification: EPOL

Role of timing measurements in E $\,\cdots\,$

Contribution ID: 30

Type: not specified

Role of timing measurements in EPOL studies

Monday 23 January 2023 18:20 (18 minutes)

Presenter: PEREZ, Emmanuel Francois (CERN) Session Classification: EPOL

Studies with dileptons: machine ···

Contribution ID: 31

Type: not specified

Studies with dileptons: machine parameters and EW studies (remote)

Monday 23 January 2023 18:45 (18 minutes)

Presenter: WILSON, Graham (The University of Kansas (US)) **Session Classification:** EPOL

Introduction and statuts of things

Contribution ID: 32

Type: not specified

Introduction and statuts of things

Tuesday 24 January 2023 09:00 (15 minutes)

Presenter: GANIS, Gerardo (CERN)

Key4hep and FCC software

Contribution ID: 33

Type: not specified

Key4hep and FCC software

Tuesday 24 January 2023 09:20 (20 minutes)

Presenter: GANIS, Gerardo (CERN)

Tools for Monte Carlo productions

Contribution ID: 34

Type: not specified

Tools for Monte Carlo productions

Tuesday 24 January 2023 10:10 (20 minutes)

Presenter: SAILER, Andre (CERN)

Analysis and visiualisation

Contribution ID: 35

Type: not specified

Analysis and visiualisation

Tuesday 24 January 2023 09:45 (20 minutes)

Presenter: SMIESKO, Juraj (CERN)

Introduction by conveners

Contribution ID: 36

Type: not specified

Introduction by conveners

Tuesday 24 January 2023 11:00 (15 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: SEFKOW, Felix (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Detector

Calorimetry

Contribution ID: 37

Type: not specified

Calorimetry

Tuesday 24 January 2023 11:20 (18 minutes)

Presenter: FERRARI, Roberto (INFN Pavia (IT)) **Session Classification:** Detector

Gaseous detectors (remote)

Contribution ID: 38

Type: not specified

Gaseous detectors (remote)

Tuesday 24 January 2023 11:45 (18 minutes)

Presenter: COLALEO, Anna (Universita e INFN, Bari (IT)) **Session Classification:** Detector

Silicon detectors (remote)

Contribution ID: 39

Type: not specified

Silicon detectors (remote)

Tuesday 24 January 2023 12:10 (18 minutes)

Presenter: CARTIGLIA, Nicolo (INFN Torino (IT))

Session Classification: Detector

TPC operability

Contribution ID: 40

Type: not specified

TPC operability

Tuesday 24 January 2023 12:35 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: COLAS, Paul (Université Paris-Saclay (FR))

Session Classification: Detector

Introduction by conveners

Contribution ID: 41

Type: not specified

Introduction by conveners

Tuesday 24 January 2023 14:30 (15 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: POLESELLO, Giacomo (INFN, Sezione di Pavia (IT))

Session Classification: BSM studies

Exploring Z' models at FCC

Contribution ID: 42

Type: not specified

Exploring Z' models at FCC

Tuesday 24 January 2023 14:50 (18 minutes)

Presenter: ALLANACH, Ben (University of Cambridge (GB)) **Session Classification:** BSM studies

Quantum information and CP me ····

Contribution ID: 43

Type: not specified

Quantum information and CP measurement in H->tau tau

Thursday 26 January 2023 12:00 (18 minutes)

Presenter: LAMBA, Priyanka Session Classification: Tau

Electroweak phase transition

Contribution ID: 44

Type: not specified

Electroweak phase transition

Tuesday 24 January 2023 15:40 (18 minutes)

Presenter: BLASI, Simone (VUB - IDP (Vrije Universiteit Brussel)) **Session Classification:** BSM studies

SMET vs HEFT

Contribution ID: 45

Type: not specified

SMET vs HEFT

Tuesday 24 January 2023 16:05 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: SUTHERLAND, David **Session Classification:** BSM studies

Introduction by conveners

Contribution ID: 46

Type: not specified

Introduction by conveners

Tuesday 24 January 2023 17:00 (15 minutes)

Presenter: BOSCOLO, Manuela (INFN e Laboratori Nazionali di Frascati (IT)) **Session Classification:** Joint MDI/Detector

Mechanical model of FCC-ee MDI

Contribution ID: 47

Type: not specified

Mechanical model of FCC-ee MDI

Tuesday 24 January 2023 17:20 (18 minutes)

Presenter: FRANSESINI, Francesco

Session Classification: Joint MDI/Detector

Detectors integration in the MDI area

Contribution ID: 48

Type: not specified

Detectors integration in the MDI area

Tuesday 24 January 2023 17:45 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: BEDESCHI, Franco (Universita & INFN Pisa (IT))

Session Classification: Joint MDI/Detector

Status and Perspectives for FCC- ···

Contribution ID: 49

Type: not specified

Status and Perspectives for FCC-ee Detector Background Studies (remote)

Tuesday 24 January 2023 18:10 (18 minutes)

Presenter:CIARMA, Andrea (CERN)Session Classification:Joint MDI/Detector

FCC-hh detector concept

Contribution ID: 50

Type: not specified

FCC-hh detector concept

Tuesday 24 January 2023 18:35 (18 minutes)

Presenter: ZABOROWSKA, Anna (CERN)

Session Classification: Joint MDI/Detector

Modeling of hadronization

Contribution ID: 51

Type: not specified

Modeling of hadronization

Thursday 26 January 2023 09:00 (18 minutes)

Presenter:SIODMOK, Andrzej Konrad (Jagiellonian University (PL))Session Classification:QCD

Flavour jet tagging at FCC-ee with …

Contribution ID: 52

Type: not specified

Flavour jet tagging at FCC-ee with ParticleNet

Thursday 26 January 2023 09:25 (18 minutes)

Presenter: GOUSKOS, Loukas (CERN) **Session Classification:** QCD

Multi-flavour taggers from transf ...

Contribution ID: 53

Type: not specified

Multi-flavour taggers from transformer graph DNN (cancelled)

Presenter: PLOERER, Eduardo Session Classification: QCD

Universality tests in tau decays

Contribution ID: 54

Type: not specified

Universality tests in tau decays

Thursday 26 January 2023 10:20 (18 minutes)

Presenter: ALLWICHER, Lukas **Session Classification:** Tau

Tau lifetime

Contribution ID: 55

Type: not specified

Tau lifetime

Thursday 26 January 2023 10:45 (18 minutes)

Presenter:Dr LUSIANI, Alberto (Scuola Normale Superiore and INFN, sezione di Pisa)Session Classification:Tau

B to K* tau tau

Contribution ID: 56

Type: not specified

B to K* tau tau

Thursday 26 January 2023 11:10 (18 minutes)

Presenter: MIRALLES, Tristan (Université Clermont Auvergne (FR)) **Session Classification:** Tau

On precise tau simulations

Contribution ID: 57

Type: not specified

On precise tau simulations

Thursday 26 January 2023 11:35 (18 minutes)

Presenter: WAS, Zbigniew Andrzej (Polish Academy of Sciences (PL)) **Session Classification:** Tau

Afb (focus on discussion of syste ····

Contribution ID: 58

Type: not specified

Afb (focus on discussion of systematics control and evaluation)

Monday 23 January 2023 15:15 (18 minutes)

Presenter: GUERRIERI, Giovanni (Universita e INFN Trieste (IT))

Session Classification: Electroweak

Projects in Physics Programme a ···

Contribution ID: 59

Type: not specified

Projects in Physics Programme and Physics Performance

Thursday 26 January 2023 13:35 (15 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenters: AZZI, Patrizia (INFN Padova (IT)); TBC

Session Classification: IFNC

Projects in Software

Contribution ID: 60

Type: not specified

Projects in Software

Thursday 26 January 2023 13:50 (15 minutes)

Presenter: GANIS, Gerardo (CERN) **Session Classification:** IFNC

Projects in Detectors, MDI, EPOL

Contribution ID: 61

Type: not specified

Projects in Detectors, MDI, EPOL

Thursday 26 January 2023 14:05 (15 minutes)

Presenter: DAM, Mogens (University of Copenhagen (DK)) **Session Classification:** IFNC

Activities in the different countries

Contribution ID: 62

Type: not specified

Activities in the different countries

Thursday 26 January 2023 14:30 (30 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenters: ALL NATIONAL CONTACTS; BERNARDI, Gregorio (APC Paris CNRS/IN2P3) **Session Classification:** IFNC

Summary of activities

Contribution ID: 63

Type: not specified

Summary of activities

Thursday 26 January 2023 15:00 (10 minutes)

Presenter: BERNARDI, Gregorio (APC Paris CNRS/IN2P3) **Session Classification:** IFNC

GRIFFIN: A C++ library for EW r \cdots

Contribution ID: 64

Type: not specified

GRIFFIN: A C++ library for EW radiative corrections in fermion scattering and decay processes

Friday 27 January 2023 11:35 (18 minutes)

Presenter: CHEN, Lisong (KIT) Session Classification: Electroweak

NNLO corrections to H+Z (remote)

Contribution ID: 65

Type: not specified

NNLO corrections to H+Z (remote)

Friday 27 January 2023 12:25 (18 minutes)

Presenter: SONG, Qian (University of Pittsburgh) **Session Classification:** Electroweak

NNLO corrections to H+Z

Contribution ID: 66

Type: not specified

NNLO corrections to H+Z

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: Dr LIU, Xiao (University of Oxford) **Session Classification:** Electroweak

Measurement of the W mass: the ···

Contribution ID: 67

Type: not specified

Measurement of the W mass: the way forward (remote)

Friday 27 January 2023 11:10 (18 minutes)

Presenter: AZZURRI, Paolo (Universita & INFN Pisa (IT)) **Session Classification:** Electroweak

Higgs mass and ZH cross-section

Contribution ID: 68

Type: not specified

Higgs mass and ZH cross-section

Friday 27 January 2023 09:50 (18 minutes)

Presenter: LI, Ang (APC, CNRS/IN2P3 and Université Paris Cité) **Session Classification:** Higgs

Higgs to hadrons in ZH with \cdots

Contribution ID: 69

Type: not specified

Higgs to hadrons in ZH with $Z \rightarrow ll/vv$

Friday 27 January 2023 10:15 (18 minutes)

Presenter: MARCHIORI, Giovanni (APC, CNRS/IN2P3 and Université de Paris) **Session Classification:** Higgs

Higgs to hadrons in ZH with Z->vv/jj $\,$

Contribution ID: 70

Type: not specified

Higgs to hadrons in ZH with Z->vv/jj

Presenter: ALY, Reham (Politecnico - Universita e INFN, Bari (IT)) **Session Classification:** Higgs

Higgs to invisible (remote)

Contribution ID: 71

Type: not specified

Higgs to invisible (remote)

Monday 23 January 2023 12:00 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: MEHTA, Andrew (University of Liverpool (GB))

Session Classification: Higgs

Higgs/top interplay

Contribution ID: 72

Type: not specified

Higgs/top interplay

Friday 27 January 2023 09:25 (18 minutes)

Presenter: VRYONIDOU, Eleni (University of Manchester (GB)) **Session Classification:** Higgs

ECFA Higgs factory workshops a $\,\cdots\,$

Contribution ID: 73

Type: not specified

ECFA Higgs factory workshops and FCC FS: synergies and complementarities

Presenter:ROBSON, Aidan (University of Glasgow (GB))Session Classification:Highlights and Future Plans

Future plans: physics program

Contribution ID: 74

Type: not specified

Future plans: physics program

Friday 27 January 2023 14:15 (15 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: MCCULLOUGH, Matthew Philip (CERN)

Session Classification: Highlights and Future Plans

Future plans: physics performance

Contribution ID: 75

Type: not specified

Future plans: physics performance

Friday 27 January 2023 14:30 (15 minutes)

Presenter: AZZI, Patrizia (INFN Padova (IT))

Session Classification: Highlights and Future Plans

Future plans: detector concepts

Contribution ID: 76

Type: not specified

Future plans: detector concepts

Friday 27 January 2023 14:45 (15 minutes)

Presenter: DAM, Mogens (University of Copenhagen (DK)) **Session Classification:** Highlights and Future Plans

Future plans: software and comp ...

Contribution ID: 77

Type: not specified

Future plans: software and computing

Friday 27 January 2023 15:00 (15 minutes)

Presenter: GANIS, Gerardo (CERN)

Session Classification: Highlights and Future Plans

Future plans: EPOL (remote)

Contribution ID: 78

Type: not specified

Future plans: EPOL (remote)

Friday 27 January 2023 15:15 (15 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: KEINTZEL, Jacqueline (CERN)

Session Classification: Highlights and Future Plans

Future plans: MDI

Contribution ID: 79

Type: not specified

Future plans: MDI

Friday 27 January 2023 15:30 (15 minutes)

Presenter: BOSCOLO, Manuela (INFN e Laboratori Nazionali di Frascati (IT)) **Session Classification:** Highlights and Future Plans

Introduction by conveners

Contribution ID: 80

Type: not specified

Introduction by conveners

Wednesday 25 January 2023 09:00 (15 minutes)

Presenter: D'ENTERRIA, David (CERN) **Session Classification:** QCD

Review of strong coupling at FCC- ···

Contribution ID: 81

Type: not specified

Review of strong coupling at FCC-ee (remote)

Wednesday 25 January 2023 09:20 (18 minutes)

Presenter: KLUTH, Stefan (Max Planck Society (DE)) **Session Classification:** QCD

Precision calculations at FCC-ee ($\,\cdots\,$

Contribution ID: 82

Type: not specified

Precision calculations at FCC-ee (remote)

Wednesday 25 January 2023 09:45 (18 minutes)

Presenter: MONNI, Pier Francesco (CERN) **Session Classification:** QCD

Monte Carlo challenges for FCC- \cdots

Contribution ID: 83

Type: not specified

Monte Carlo challenges for FCC-ee and progress

Wednesday 25 January 2023 10:10 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Primary author: PLAETZER, Simon (U. of Graz)Presenters: PLAETZER, Simon (U. of Graz); PLATZER, Simon (University of Graz (AT))Session Classification: QCD

Strategy and plans for detector so \cdots

Contribution ID: 84

Type: not specified

Strategy and plans for detector software

Wednesday 25 January 2023 11:00 (18 minutes)

Presenter: FRANCOIS, Brieuc (CERN)

Session Classification: Joint Detector/Software

ARC: progress update and plans t \cdots

Contribution ID: 85

Type: not specified

ARC: progress update and plans towards full simulation

Wednesday 25 January 2023 11:25 (18 minutes)

Presenter: TAT, Martin (University of Oxford) **Session Classification:** Joint Detector/Software

Modelling signal digitisation for t

Contribution ID: 86

Type: not specified

Modelling signal digitisation for test calorimeters: the CALICE experience (remote)

Wednesday 25 January 2023 11:50 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: BOUDRY, Vincent (LLR, CNRS, École polytechnique, Institut Polytechnique de Paris)

Session Classification: Joint Detector/Software

Modelling signal digitisation for t \cdots

Contribution ID: 87

Type: not specified

Modelling signal digitisation for trackers

Wednesday 25 January 2023 12:15 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: FARINELLI, Riccardo (Universita e INFN, Ferrara (IT))

Session Classification: Joint Detector/Software

Introduction by conveners (remote)

Contribution ID: 88

Type: not specified

Introduction by conveners (remote)

Wednesday 25 January 2023 14:05 (15 minutes)

Presenter:MONTEIL, Stephane (Université Clermont Auvergne (FR))Session Classification:Flavour/BSM

Higgs and flavor (with a focus on \cdots

Contribution ID: 89

Type: not specified

Higgs and flavor (with a focus on FCNC)

Wednesday 25 January 2023 14:25 (18 minutes)

Presenters: ZUPAN, Jure (University of Cincinnati); ZUPAN, Jure (University of Ljubljana) **Session Classification:** Flavour/BSM

Projections of CKM global fits and …

Contribution ID: 90

Type: not specified

Projections of CKM global fits and meson mixings

Wednesday 25 January 2023 14:50 (18 minutes)

Presenter: VALE SILVA, Luiz Session Classification: Flavour/BSM

Top FCNC (remote)

Contribution ID: 91

Type: not specified

Top FCNC (remote)

Wednesday 25 January 2023 15:15 (18 minutes)

 Presenter:
 TIZCHANG, Seddigheh (Institute for Research in Fundamental Sciences (IR))

 Session Classification:
 Flavour/BSM

LLP experimental perspectives at ···

Contribution ID: 92

Type: not specified

LLP experimental perspectives at FCC-ee: ALPS and exotic Higgs decays (remote)

Wednesday 25 January 2023 15:40 (18 minutes)

Presenter:RIPELLINO, Giulia (Uppsala University (SE))Session Classification:Flavour/BSM

LLP experimental perspectives at ···

Contribution ID: 93

Type: not specified

LLP experimental perspectives at FCC-ee: Heavy Neutral Leptons

Wednesday 25 January 2023 16:05 (18 minutes)

Presenter:KULKARNI, Suchita (University of Graz)Session Classification:Flavour/BSM

6th FCC Physics · · · / Report of Contributions

Summary of review on civil engi ...

Contribution ID: 94

Type: not specified

Summary of review on civil engineering and technical infrastructure requirements for FCC experimental sites

Wednesday 25 January 2023 17:00 (18 minutes)

Presenter: DAM, Mogens (University of Copenhagen (DK)) **Session Classification:** MDI

Lessons learnt from CMS IR mock- ···

Contribution ID: 95

Type: not specified

Lessons learnt from CMS IR mock-ups (remote)

Wednesday 25 January 2023 17:25 (18 minutes)

Presenter: GADDI, Andrea (CERN) **Session Classification:** MDI

IR beams losses

Contribution ID: 96

Type: not specified

IR beams losses

Wednesday 25 January 2023 17:50 (18 minutes)

Presenter: ABRAMOV, Andrey (CERN) **Session Classification:** MDI

FCC-ee synchroton radiation coll ...

Contribution ID: 97

Type: not specified

FCC-ee synchroton radiation collimators and masks (remote)

Wednesday 25 January 2023 18:15 (18 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenter: ANDRE, Kevin Daniel Joel (CERN)

Session Classification: MDI

Detector Stray Magnetic Fields

Contribution ID: 98

Type: not specified

Detector Stray Magnetic Fields

Wednesday 25 January 2023 18:40 (18 minutes)

Presenter: DEELEN, Nikkie (CERN) **Session Classification:** MDI 6th FCC Physics · · · / Report of Contributions

Z decay and heavy neutrinos at \cdots

Contribution ID: 100

Type: Oral

Z decay and heavy neutrinos at FCC-ee

Tuesday 24 January 2023 15:15 (18 minutes)

Presenters: KARMAKAR, Biswajit; KARMAKAR, Biswajit (University of Silesia (PL)) **Session Classification:** BSM studies 6th FCC Physics $\cdots \$ / Report of Contributions

Welcome

Contribution ID: 104

Type: not specified

Welcome

Monday 23 January 2023 08:45 (5 minutes)

Presenter: LESIAK, Tadeusz (Polish Academy of Sciences (PL)) **Session Classification:** Welcome and Opening

Welcome and local information

Contribution ID: 105

Type: not specified

Welcome and local information

Monday 23 January 2023 08:50 (5 minutes)

Presenter: CHRZASZCZ, Marcin (Polish Academy of Sciences (PL)) **Session Classification:** Welcome and Opening

Performance of an ALICE ITS3- ···

Contribution ID: 106

Type: not specified

Performance of an ALICE ITS3-like vertex detector for FCC-ee (remote) and progress on the IDEA vertex detector implementation in full simulation

Wednesday 25 January 2023 12:40 (18 minutes)

Presenters: ILG, Armin (University of Zurich); FREITAG, Leila (University of Zürich) **Session Classification:** Joint Detector/Software 6th FCC Physics $\cdots \$ / Report of Contributions

Introduction

Contribution ID: 107

Type: not specified

Introduction

Thursday 26 January 2023 13:30 (5 minutes)

Presenter: BERNARDI, Gregorio (APC Paris CNRS/IN2P3) **Session Classification:** IFNC

Discussion

Contribution ID: 108

Type: not specified

Discussion

Thursday 26 January 2023 14:20 (10 minutes)

Presenter: ALL Session Classification: IFNC

BNL contributions

Contribution ID: 109

Type: not specified

BNL contributions

Friday 27 January 2023 14:00 (15 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenters: PLEIER, Marc-Andre (Brookhaven National Laboratory (US)); PLEIER, Marc-Andre (Brookhaven National Laboratory (US)); PLEIER, Marc-Andre (BNL)

Session Classification: Highlights and Future Plans

Synergies in top-beauty and a first …

Contribution ID: 110

Type: not specified

Synergies in top-beauty and a first look at b-tagging with exclusive decays

Friday 27 January 2023 12:00 (18 minutes)

Presenter: ROHRIG, Lars (Technische Universitaet Dortmund (DE)) **Session Classification:** Electroweak

Close-up

Contribution ID: 111

Type: not specified

Close-up

Friday 27 January 2023 15:45 (5 minutes)

Presenters: GROJEAN, Christophe (DESY (Hamburg) and Humboldt University (Berlin)); JANOT, Patrick (CERN)

Session Classification: Highlights and Future Plans

6th FCC Physics $\cdots \ /$ Report of Contributions

Goals of the workshop and plans \cdots

Contribution ID: 112

Type: not specified

Goals of the workshop and plans forward

Monday 23 January 2023 08:55 (5 minutes)

Topic

Author's Institute

Author's e-mail

Author's mane

Abstract Title

Presenters: GROJEAN, Christophe (DESY (Hamburg) and Humboldt University (Berlin)); JANOT, Patrick (CERN)

Session Classification: Welcome and Opening