

FCPPL2015

Report of Contributions

Contribution ID: 1

Type: **not specified**

QGP news from ALICE

Friday, 10 April 2015 09:50 (40 minutes)

Presenter: SCHUTZ, Yves (IN2P3 (FR) and CERN)

Session Classification: ALICE

Contribution ID: 2

Type: **not specified**

ALICE upgrade program

Friday, 10 April 2015 10:50 (30 minutes)

Presenter: URAS, Antonio (Universite Claude Bernard-Lyon I (FR))

Session Classification: ALICE

Contribution ID: 3

Type: **not specified**

ALICE in FCPPL

Friday, 10 April 2015 11:20 (20 minutes)

Presenter: BASTID, Nicole (Univ. Blaise Pascal Clermont-Fe. II (FR))

Session Classification: ALICE

Contribution ID: 4

Type: **not specified**

Status of jet fragmentation function moments measurement in ALICE at the LHC

Friday, 10 April 2015 12:00 (15 minutes)

Presenter: WANG, Mengliang (Central China Normal University CCNU (CN))

Session Classification: ALICE

Contribution ID: 5

Type: **not specified**

Measurement of W-boson production at forward rapidity with ALICE at the LHC

Friday, 10 April 2015 12:15 (15 minutes)

Presenter: ZHU, Jianhui (Central China Normal University CCNU (CN))

Session Classification: ALICE

Contribution ID: 6

Type: **not specified**

Measurement of muons from heavy-flavour hadron decays in p-pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE

Friday, 10 April 2015 12:30 (15 minutes)

Presenter: ZHANG, Zuman (Univ. Blaise Pascal Clermont-Fc. II (FR))

Session Classification: ALICE

Contribution ID: 7

Type: **not specified**

ATLAS heavy-ion program

Friday, 10 April 2015 11:40 (20 minutes)

Presenter: HU, Qipeng (University of Science and Technology of China (CN))

Session Classification: ALICE

Contribution ID: 8

Type: **not specified**

Status and prospects of CEPC

Presenter: WANG, YiFang (IHEP)

Contribution ID: 9

Type: **not specified**

R&D activities for a circular high energy and luminosity e+e- collider

Presenter: Prof. GAO, YUANNING (Tsinghua University)

Contribution ID: **10**

Type: **not specified**

Developments toward ultra-granular ECAL's for future EP colliders

Wednesday, 8 April 2015 11:00 (20 minutes)

Presenter: YU, Dan

Session Classification: Development

Contribution ID: 11

Type: **not specified**

GRPC R&D for the high eta CMS muon detectors

Wednesday, 8 April 2015 11:20 (20 minutes)

Presenter: Prof. LAKTINEH, Laktineh (Universite Claude Bernard-Lyon I (FR))

Session Classification: Development

Contribution ID: 12

Type: **not specified**

R&D on positron and electron beams for future colliders

Wednesday, 8 April 2015 11:40 (20 minutes)

Presenter: CHEBAB, Robert

Session Classification: Development

Contribution ID: 13

Type: **not specified**

Distributed computing R&D: status and perspectives

Wednesday, 8 April 2015 12:00 (20 minutes)

Presenter: HERNANDEZ, Fabio (IN2P3 / CNRS computing centre)

Session Classification: Development

Contribution ID: 14

Type: **not specified**

Review of the ATLAS Silicon Detector R&D project work

Wednesday, 8 April 2015 13:30 (25 minutes)

Presenter: PANGAUD, Patrick (Centre National de la Recherche Scientifique (FR))

Session Classification: ATLAS+CMS

Contribution ID: 15

Type: **not specified**

ATLAS/CMS selected Higgs results and Run 2 perspective

Wednesday, 8 April 2015 13:55 (30 minutes)

Presenter: CARRILLO MONTOYA, Camilo Andres (Universite Claude Bernard-Lyon I (FR))

Session Classification: ATLAS+CMS

Contribution ID: 16

Type: **not specified**

Atlas projects Introduction

Wednesday, 8 April 2015 14:25 (15 minutes)

Presenter: MONNIER, Emmanuel (CPPM, Aix-Marseille Université, CNRS/IN2P3 (FR))

Session Classification: ATLAS+CMS

Contribution ID: 17

Type: **not specified**

Standard Model multiboson cross section measurements

Wednesday, 8 April 2015 15:05 (25 minutes)

Presenter: GAO, Jun (CPPM/USTC)

Session Classification: ATLAS+CMS

Contribution ID: 18

Type: **not specified**

Observation of the Higgs boson and measurement of its properties in the $H \rightarrow WW^* \rightarrow l\nu l\nu$ channel

Wednesday, 8 April 2015 15:30 (25 minutes)

Presenter: LI, Yichen (LAL, Orsay and Nanjing University)

Session Classification: ATLAS+CMS

Contribution ID: 19

Type: **not specified**

Susy searches

Wednesday, 8 April 2015 14:40 (25 minutes)

Presenter: ZHUANG, Xuai (Chinese Academy of Sciences (CN))

Session Classification: ATLAS+CMS

Contribution ID: 20

Type: **not specified**

Polarization studies in top physics

Wednesday, 8 April 2015 15:55 (25 minutes)

Presenter: Prof. ZHU, Chengguang (Shandong University (CN))

Session Classification: ATLAS+CMS

Contribution ID: 21

Type: **not specified**

Status of WLCG FCPPL project

Wednesday, 8 April 2015 16:40 (30 minutes)

Presenter: CHEN, Gang (Chinese Academy of Sciences (CN))

Session Classification: ATLAS+CMS

Contribution ID: 22

Type: **not specified**

CMS projects introduction

Wednesday, 8 April 2015 17:10 (15 minutes)

Presenter: GASCON-SHOTKIN, Susan Shotkin (Universite Claude Bernard-Lyon I (FR))

Session Classification: ATLAS+CMS

Contribution ID: 23

Type: **not specified**

The h(125 GeV) as the h2 of the NMSSM and prospects for h1 detection in the diphoton mode

Wednesday, 8 April 2015 17:25 (25 minutes)

Presenter: FAN, Jiawei (Universite Claude Bernard-Lyon I (FR) and IHEP/CAS)

Session Classification: ATLAS+CMS

Contribution ID: 24

Type: **not specified**

WH resonance search at CMS

*Wednesday, 8 April 2015 17:50 (25 minutes)***Presenter:** LI, Qiang (Peking University (CN))**Session Classification:** ATLAS+CMS

Contribution ID: 25

Type: **not specified**

LHCb results

*Thursday, 9 April 2015 10:30 (35 minutes)***Presenter:** YANG, Zhenwei (Tsinghua University (CN))**Session Classification:** Flavor physics

Contribution ID: 26

Type: **not specified**

BES results and hadronic vacuum polarization

Thursday, 9 April 2015 11:05 (35 minutes)

Presenter: WANG, LIANGLIANG

Session Classification: Flavor physics

Contribution ID: 27

Type: **not specified**

AFTER activities

Thursday, 9 April 2015 11:40 (25 minutes)

Session Classification: Flavor physics

Contribution ID: 28

Type: **not specified**

Weak decay of Lambda in nuclear medium

*Thursday, 9 April 2015 12:05 (25 minutes)***Presenter:** ZHAO, Qiang (Institute of High Energy Physics, Chinese Academy of Sciences)**Session Classification:** Flavor physics

Contribution ID: 29

Type: **not specified**

Status and Prospects of CEPC

Wednesday, 8 April 2015 10:00 (40 minutes)

Presenter: GAO, Yuanning (Tsinghua University (CN))

Session Classification: High light talk

Contribution ID: **30**

Type: **not specified**

Towards the LHC Run 2

Thursday, 9 April 2015 09:00 (50 minutes)

Presenter: MARCHIORI, Giovanni (LPNHE Paris)

Session Classification: High light talk

Contribution ID: 31

Type: **not specified**

Overview of Chinese Space Astronomy Programs

Friday, 10 April 2015 09:00 (50 minutes)

Presenter: Prof. ZHANG, Shuang-Nan (IHEP,Beijing)

Session Classification: High light talk

Contribution ID: 32

Type: **not specified**

Astroparticle and cosmology in France

Thursday, 9 April 2015 14:00 (20 minutes)

Presenter: PAIN, Reynald (IN2P3)

Session Classification: Astro + Cosmo

Contribution ID: 33

Type: **not specified**

Cosmology projects in China and cooperation with France

Thursday, 9 April 2015 14:20 (15 minutes)

Presenter: TAO, Charling (CPPM/IN2P3/CNRS and Tsinghua University)

Session Classification: Astro + Cosmo

Contribution ID: 34

Type: **not specified**

CJPL and cooperation with France

Thursday, 9 April 2015 14:35 (10 minutes)

Presenter: Prof. LI, Jin (Tsinghua U.)

Session Classification: Astro + Cosmo

Contribution ID: 35

Type: **not specified**

CDEX DM results

Thursday, 9 April 2015 14:45 (15 minutes)

Presenter: Prof. LI, Jin (Tsinghua U.)

Session Classification: Astro + Cosmo

Contribution ID: 36

Type: **not specified**

PandaX Dark Matter Search

Thursday, 9 April 2015 15:00 (15 minutes)

Presenter: NI, Kaixuan (Shanghai Jiao Tong University)

Session Classification: Astro + Cosmo

Contribution ID: 37

Type: **not specified**

PandaX Double Beta Decay Program

Thursday, 9 April 2015 15:15 (15 minutes)

Presenter: GIBONI, Karl (SJTU)

Session Classification: Astro + Cosmo

Contribution ID: 38

Type: **not specified**

Directional DM Detection with MIMAC

Thursday, 9 April 2015 15:30 (15 minutes)

Presenter: SANTOS, Daniel Eduardo (LPSC-Grenoble/CNRS-IN2P3/UJF/INP)

Session Classification: Astro + Cosmo

Contribution ID: 39

Type: **not specified**

the NEWS collaboration

Thursday, 9 April 2015 15:45 (15 minutes)

Presenter: GIOMATARIS, Ioanis (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: Astro + Cosmo

Contribution ID: 40

Type: **not specified**

DM detection in space

Thursday, 9 April 2015 16:20 (15 minutes)

Presenter: DAMPE COLLABORATION

Session Classification: Astro + Cosmo

Contribution ID: 41

Type: **not specified**

The Development of a 3D Imaging Calorimeter for Cosmic-ray Physics (DAMPE)

Thursday, 9 April 2015 16:35 (15 minutes)

Presenter: ZHANG, Yulong (USTC)

Session Classification: Astro + Cosmo

Contribution ID: 42

Type: **not specified**

Simulations for LHAASO

*Thursday, 9 April 2015 16:50 (10 minutes)***Presenter:** SUOMIJARV, Tiina (IPNO)**Session Classification:** Astro + Cosmo

Contribution ID: 43

Type: **not specified**

Front-end electronics for the LHAASO WFCTA

*Thursday, 9 April 2015 17:00 (15 minutes)***Presenter:** CHEN, Yingtao**Session Classification:** Astro + Cosmo

Contribution ID: 44

Type: **not specified**

PMT Selection for 1km² scintillator array of LHAASO

*Thursday, 9 April 2015 17:15 (15 minutes)***Presenter:** ZHANG, Zhongquan**Session Classification:** Astro + Cosmo

Contribution ID: 45

Type: **not specified**

Autonomous detection of air showers with the TREND-50 setup

Thursday, 9 April 2015 17:30 (15 minutes)

Presenter: ZHANG, Jianli

Session Classification: Astro + Cosmo

Contribution ID: 46

Type: **not specified**

The GRAND project: towards a next generation telescope for high energy cosmic particles

Thursday, 9 April 2015 17:45 (20 minutes)

Presenter: MARTINEAU, Olivier (CNRS)

Session Classification: Astro + Cosmo

Contribution ID: 47

Type: **not specified**

Astrophysics Potential of JUNO

Thursday, 9 April 2015 18:05 (20 minutes)

Presenter: ZHOU, Shun (IHEP)

Session Classification: Astro + Cosmo

Contribution ID: 48

Type: **not specified**

**Introduction and Welcome speech by JIANG Yi,
professor, vice president and deputy chair of the
University Council of USTC**

Wednesday, 8 April 2015 09:00 (10 minutes)

Session Classification: Welcome

Contribution ID: 49

Type: **not specified**

Speech by Frederic BRETAR, attache for Science and Technology, French consulate in Shanghai

Wednesday, 8 April 2015 09:10 (5 minutes)

Session Classification: Welcome

Contribution ID: 50

Type: **not specified**

Speech by Reynald Pain, deputy director of IN2P3

Wednesday, 8 April 2015 09:15 (5 minutes)

Session Classification: Welcome

Contribution ID: 51

Type: **not specified**

Speech by Marie-Cecile Aubert, deputy director of IRFU

Wednesday, 8 April 2015 09:20 (5 minutes)

Session Classification: Welcome

Contribution ID: 52

Type: **not specified**

Speech by CHEN Hesheng, co-chair of FCPPL steering committee

Wednesday, 8 April 2015 09:25 (5 minutes)

Session Classification: Welcome

Contribution ID: 53

Type: **not specified**

Speech by HAN Liang, director of Department of Modern Physics, USTC

Wednesday, 8 April 2015 09:30 (5 minutes)

Session Classification: Welcome

Contribution ID: 54

Type: **not specified**

FCPPL and future of French-Chinese collaboration

Wednesday, 8 April 2015 09:35 (25 minutes)

Presenters: CHEN, Gang (Chinese Academy of Sciences (CN)); MARTINEAU, Olivier (CNRS)

Session Classification: Welcome