

Diboson physics at LHC

Report of Contributions

Contribution ID: 0

Type: **not specified**

Experimental overview of diboson physics

Thursday, 14 September 2017 09:40 (1 hour)

Presenter: Prof. KUO, Chia-Ming (NCU)

Session Classification: Overview of diboson physics at LHC

Contribution ID: 1

Type: **not specified**

Diboson production via exotic Higgs bosons in the Georgi-Machacek model

Presenter: Prof. CHIANG, Cheng-Wei (NTU)

Contribution ID: 2

Type: **not specified**

Dihiggs production at LHC and future colliders

Thursday, 14 September 2017 15:00 (1 hour)

Presenter: Prof. SON, Minho (KAIST)

Session Classification: Perspectives for diboson physics at future colliders

Contribution ID: 3

Type: **not specified**

Recent results for $X \rightarrow Zg$ searches and prospects in 2017

Presenter: DOAN, Thi Hien (NCU)

Contribution ID: 4

Type: **not specified**

Search for $H \rightarrow Zg$

Presenter: LEE, Ming-Yan (NCU)

Contribution ID: 5

Type: **not specified**

Search for HH->bbgg

Presenter: YEH, Cheng-Wei (NCU)

Contribution ID: 6

Type: **not specified**

Search for $H \rightarrow Z_d + \gamma$

Presenter: WANG, Pen-Hsuan (NCU)

Contribution ID: 7

Type: **not specified**

Search for $H/Z \rightarrow J/\psi + \gamma$

Presenter: JHENG, Hoa-Ren (NCU)

Contribution ID: 8

Type: **not specified**

diboson physics at FCC

Contribution ID: 9

Type: **not specified**

diHiggs physics at FCC

Presenter: Prof. SON, Minho (KAIST)

Contribution ID: **10**

Type: **not specified**

CEPC and detector design

Presenter: Prof. LEE, Sehwook (KNU)

Contribution ID: **11**

Type: **not specified**

Experimental talk

Contribution ID: **12**

Type: **not specified**

Boosted Signature

Presenter: YOO, Hwidong (Seoul National University)

Contribution ID: 13

Type: **not specified**

Recent results for X->Zg searches and prospects in 2017

Friday, 15 September 2017 10:00 (30 minutes)

Presenter: DOAN, Thi Hien (NCU)

Session Classification: On-going diboson physics at CMS (1)

Contribution ID: **14**

Type: **not specified**

Search for $H \rightarrow Zg$

Friday, 15 September 2017 11:00 (20 minutes)

Presenter: LEE, Ming-Yang (NCU)

Session Classification: On-going diboson physics at CMS (1)

Contribution ID: 15

Type: **not specified**

Search for HH->bbgg

Friday, 15 September 2017 11:20 (20 minutes)

Presenter: YEH, Cheng-Wei (NCU)

Session Classification: On-going diboson physics at CMS (1)

Contribution ID: **16**

Type: **not specified**

Search for $H \rightarrow Z_d + \gamma$

Friday, 15 September 2017 11:40 (20 minutes)

Presenter: WANG, Pen-Hsuan

Session Classification: On-going diboson physics at CMS (1)

Contribution ID: 17

Type: **not specified**

Search for $H/Z \rightarrow J/\psi + \gamma$

Presenter: JHENG, Hoa-Ren (NCU)

Contribution ID: **18**

Type: **not specified**

Search for $H/Z \rightarrow J/\psi + \gamma$

Friday, 15 September 2017 14:00 (20 minutes)

Presenter: JHENG, Hoa-Ren (NCU)

Session Classification: On-going diboson physics at CMS (2)

Contribution ID: **19**

Type: **not specified**

Search $H/Z' \rightarrow 4l$

Friday, 15 September 2017 14:40 (20 minutes)

Presenter: LEE, Joonbin (SNU)

Session Classification: On-going diboson physics at CMS (2)

Contribution ID: 20

Type: **not specified**

Merged Electron Identification

Friday, 15 September 2017 14:20 (20 minutes)

Presenter: LEE, Kyeongpil (SNU)

Session Classification: On-going diboson physics at CMS (2)

Contribution ID: **21**

Type: **not specified**

Discussion

Friday, 15 September 2017 15:00 (30 minutes)

Session Classification: On-going diboson physics at CMS (2)

Contribution ID: 22

Type: **not specified**

Diboson production at LHC and future colliders

Presenter: Dr FLACKE, Thomas (IBS-CTPU)

Contribution ID: 23

Type: **not specified**

CEPC and detector design

Thursday, 14 September 2017 17:30 (1 hour)

Presenter: Prof. LEE, Sehwook (KNU)

Session Classification: Perspectives for diboson physics at future colliders

Contribution ID: 24

Type: **not specified**

Di-Higgs signal with large missing ET at the LHC

Thursday, 14 September 2017 16:30 (1 hour)

Presenter: Prof. CHEN, Chuan-Ren (National Taiwan Normal University)

Session Classification: Perspectives for diboson physics at future colliders

Contribution ID: 25

Type: **not specified**

Diboson production at LHC and future colliders

Thursday, 14 September 2017 12:00 (1 hour)

Presenter: Dr FLACKE, Thomas (IBS-CTPU)

Session Classification: Overview of diboson physics at LHC

Contribution ID: 26

Type: **not specified**

Diboson production via exotic Higgs bosons in the Georgi-Machacek model

Friday, 15 September 2017 09:00 (1 hour)

Presenter: Prof. CHIANG, Cheng-Wei (NTNU)

Session Classification: On-going diboson physics at CMS (1)

Contribution ID: 27

Type: **not specified**

Boosted Signature

Thursday, 14 September 2017 11:00 (30 minutes)

Presenter: YOO, Hwidong (Seoul National University)

Session Classification: Overview of diboson physics at LHC

Contribution ID: **28**

Type: **not specified**

Opening/Introduction

Thursday, 14 September 2017 09:30 (10 minutes)

Session Classification: Overview of diboson physics at LHC