

New resonance searches at the LHC and impacts on BSM phenomenology

Report of Contributions

Contribution ID: 0

Type: **not specified**

The 750 GeV Diphoton Excess May Not Imply a 750 GeV Resonance

Presenter: Prof. JINNOUCHI, Osamu

Contribution ID: 1

Type: **not specified**

A new scalar resonance at 750 GeV in favor of strongly interacting theories

Presenter: Prof. SON, Minho

Contribution ID: 2

Type: **not specified**

750 GeV Di-photon Resonance and 125 GeV SM Higgs boson

Presenter: Prof. LEE, Jae Sik

Contribution ID: 3

Type: **not specified**

Resonance-continuum interference in the 750 GeV diphoton excess

Presenter: Prof. SONG, Jeonghyeon

Contribution ID: 4

Type: **not specified**

Searches for new physics with di-boson signatures with the ATLAS detector

Presenter: Prof. JINNOUCHI, Osamu

Contribution ID: 5

Type: **not specified**

Searches for New Physics with diboson signatures at the CMS

Presenter: Prof. YANG, Un-Ki

Contribution ID: 6

Type: **not specified**

13TeV LHC, How new physics will be revealed

Presenter: Prof. NOJIRI, Mihoko

Contribution ID: 7

Type: **not specified**

Interpreting the 750 GeV diphoton resonance using photon jets

Presenter: Prof. CHEUNG, Kingman

Contribution ID: **8**

Type: **not specified**

The 750 GeV excess

Presenter: Prof. SANZ, Veronica

Contribution ID: 9

Type: **not specified**

Shining light on the diphoton resonance

Presenter: Prof. ZUPAN, Jure

Contribution ID: **10**

Type: **not specified**

The 750 GeV Diphoton Excess May Not Imply a 750 GeV Resonance

Wednesday, 20 April 2016 15:00 (25 minutes)

Presenter: Dr CHO, Won Sang

Session Classification: LHC-1

Contribution ID: 11

Type: **not specified**

A new scalar resonance at 750 GeV in favor of strongly interacting theories

Wednesday, 20 April 2016 15:25 (25 minutes)

Presenter: Prof. SON, Minho

Session Classification: LHC-1

Contribution ID: 12

Type: **not specified**

750 GeV Di-photon Resonance and 125 GeV SM Higgs boson

Wednesday, 20 April 2016 15:50 (25 minutes)

Presenter: Prof. LEE, Jae Sik

Session Classification: LHC-1

Contribution ID: 13

Type: **not specified**

Resonance-continuum interference in the 750 GeV diphoton excess

Wednesday, 20 April 2016 16:15 (25 minutes)

Presenter: Prof. , Jeonghyeon

Session Classification: LHC-1

Contribution ID: 14

Type: **not specified**

Searches for new physics with di-boson signatures with the ATLAS detector

Thursday, 21 April 2016 09:00 (35 minutes)

Presenter: Prof. JINNOUCHI, Osamu

Session Classification: LHC-2

Contribution ID: 15

Type: **not specified**

Searches for New Physics with diboson signatures at the CMS

Thursday, 21 April 2016 09:35 (35 minutes)

Presenter: Prof. YANG, Un-Ki

Session Classification: LHC-2

Contribution ID: 16

Type: **not specified**

13TeV LHC, How new physics will be revealed

Thursday, 21 April 2016 10:10 (35 minutes)

Presenter: Prof. NOJIRI, Mihoko

Session Classification: LHC-2

Contribution ID: 17

Type: **not specified**

Interpreting the 750 GeV diphoton resonance using photon jets

Thursday, 21 April 2016 11:00 (35 minutes)

Presenter: Prof. CHEUNG, Kingman

Session Classification: LHC-3

Contribution ID: **18**

Type: **not specified**

The 750 GeV excess

Thursday, 21 April 2016 11:35 (35 minutes)

Presenter: Prof. SANZ, Veronica

Session Classification: LHC-3

Contribution ID: **19**

Type: **not specified**

Shining light on the diphoton resonance

Thursday, 21 April 2016 12:10 (35 minutes)

Presenter: Prof. ZUPAN, Jure

Session Classification: LHC-3