

HEFT2015 - Higgs Effective Field Theory Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Dark Matter EFT approach

Wednesday, 4 November 2015 09:30 (30 minutes)

Presenter: TAIT, Tim

Session Classification: Session

Contribution ID: 1

Type: **not specified**

SCET for heavy WIMP annihilation

Wednesday, 4 November 2015 10:00 (30 minutes)

Presenter: HILL, Richard

Session Classification: Session

Contribution ID: 2

Type: **not specified**

EFT for Higgstrahlung

Wednesday, 4 November 2015 11:30 (30 minutes)

Presenter: PERELSTEIN, Maxim

Session Classification: Session

Contribution ID: 3

Type: **not specified**

Challenges for EFTs at Run2 LHC

Wednesday, 4 November 2015 12:00 (30 minutes)

Presenter: SANZ, Veronica

Session Classification: Session

Contribution ID: 4

Type: **not specified**

Flavor violating Higgs decays

Wednesday, 4 November 2015 14:15 (30 minutes)

Presenter: ZUPAN, Jure

Session Classification: Session

Contribution ID: 5

Type: **not specified**

The effective H-tau-mu vertex from heavy SUSY and implications for $H \rightarrow \tau \mu$ decays

Wednesday, 4 November 2015 14:45 (30 minutes)

Presenter: HERRERO, Maria

Session Classification: Session

Contribution ID: 6

Type: **not specified**

Off-shell Higgs measurements in EFTs

Wednesday, 4 November 2015 16:30 (30 minutes)

Presenter: GONCALVES, Dorival

Session Classification: Session

Contribution ID: 7

Type: **not specified**

Development of morphing for studies of HEFT with ATLAS

Presenter: KALUZA, Adam

Contribution ID: 13

Type: **not specified**

New Physics in WW scattering

Thursday, 5 November 2015 11:30 (30 minutes)

Presenter: HERNDORN, Matthew

Session Classification: Session

Contribution ID: 14

Type: **not specified**

EFT for a Composite Goldstone Higgs

Thursday, 5 November 2015 12:00 (30 minutes)

Presenter: PANICO, Giuliano

Session Classification: Session

Contribution ID: 15

Type: **not specified**

Global analysis of non-standard Higg-boson couplings with HEPfit

Thursday, 5 November 2015 14:00 (30 minutes)

Presenter: REINA, Laura

Session Classification: Session

Contribution ID: 16

Type: **not specified**

Fitting Higgs coupling in an EFT approach

Thursday, 5 November 2015 14:30 (30 minutes)

Presenter: EBOLI, Oscar

Session Classification: Session

Contribution ID: 17

Type: **not specified**

Fit of top quark ET to data

Thursday, 5 November 2015 15:00 (30 minutes)

Presenter: RUSSELL, Michael

Session Classification: Session

Contribution ID: 22

Type: **not specified**

Simplified Cross Section Framework For Higgs Measurements

Friday, 6 November 2015 12:00 (30 minutes)

Presenter: TACKMANN, Frank

Session Classification: Session

Contribution ID: 23

Type: **not specified**

Assessing the validity of the EFT description

Friday, 6 November 2015 14:00 (30 minutes)

Presenter: CONTINO, Roberto

Session Classification: Session

Contribution ID: 26

Type: **not specified**

RG equations and anomalous dimension matrices for HEFT

Friday, 6 November 2015 09:30 (30 minutes)

Presenter: ELIAS MIRO, Joan

Session Classification: Session

Contribution ID: 27

Type: **not specified**

Nnaturalness

Friday, 6 November 2015 10:00 (30 minutes)

Presenter: COHEN, Tim

Session Classification: Session

Contribution ID: 28

Type: **not specified**

NLO in the SMEFT and global constraints

Thursday, 5 November 2015 09:30 (30 minutes)

Presenter: TROTT, Mike

Session Classification: Session

Contribution ID: 29

Type: **not specified**

The Curvature of Higgs Field Space

Thursday, 5 November 2015 10:00 (30 minutes)

Presenter: ALONSO, Rodrigo

Session Classification: Session

Contribution ID: **30**

Type: **not specified**

EFTs and DM

Wednesday, 4 November 2015 10:30 (30 minutes)

Presenter: WULZER, Andrea

Session Classification: Session

Contribution ID: **31**

Type: **not specified**

Light-quark Yukawa couplings

Wednesday, 4 November 2015 15:15 (30 minutes)

Presenter: PETRIELLO, Frank

Session Classification: Session

Contribution ID: 32

Type: **not specified**

Phenomenology of a Dynamical Higgs

Thursday, 5 November 2015 10:30 (30 minutes)

Presenter: MERLO, Luca

Session Classification: Session

Contribution ID: 33

Type: **not specified**

Boosted Higgs production in Higgs plus jet

Thursday, 5 November 2015 16:00 (30 minutes)

Presenter: LEWIS, Ian

Session Classification: Session

Contribution ID: 34

Type: **not specified**

Strong tW scattering at the LHC

Thursday, 5 November 2015 16:30 (30 minutes)

Presenter: SALVIONI, Ennio

Session Classification: Session

Contribution ID: 35

Type: **not specified**

Justifying the kappa-framework with the non-linear EFT

Friday, 6 November 2015 10:30 (30 minutes)

Presenter: KRAUSE, Claudius

Session Classification: Session

Contribution ID: 37

Type: **not specified**

Composite Twin Higgs and Flavor

Friday, 6 November 2015 14:30 (30 minutes)

Presenter: HARNIK, Roni

Session Classification: Session

Contribution ID: **38**

Type: **not specified**

Testing second generation Yukawas at LHC

Wednesday, 4 November 2015 17:00 (30 minutes)

Presenter: YU, Felix

Session Classification: Session

Contribution ID: 39

Type: **not specified**

Development of morphing for studies of HEFT with ATLAS

Friday, 6 November 2015 11:30 (30 minutes)

Presenter: KALUZA, Adam

Session Classification: Session