

RA2/b Workshop 2016



Report of Contributions

Contribution ID: 0

Type: **not specified**

Dinner

Tuesday 5 April 2016 19:00 (2 hours)

Contribution ID: **1**

Type: **not specified**

Welcome

Monday 4 April 2016 09:00 (30 minutes)

Presenter: ULMER, Keith (Texas A & M University (US))

Contribution ID: 2

Type: **not specified**

Closing / Summary

Wednesday 6 April 2016 16:40 (20 minutes)

Contribution ID: 3

Type: **not specified**

Theory inspirational talk

Monday 4 April 2016 14:00 (1 hour)

Presenter: DUTTA, Bhaskar (Texas A&M University)

Session Classification: Session 3

Contribution ID: 4

Type: **not specified**

RA2/b + Disappearing track

Monday 4 April 2016 15:00 (30 minutes)

Presenter: STROBBE, Nadja (Fermi National Accelerator Lab. (US))

Session Classification: Session 3

Contribution ID: 5

Type: **not specified**

Higgs tagging

Monday 4 April 2016 16:00 (45 minutes)

Presenter: TRAN, Nhan Viet (Fermi National Accelerator Lab. (US))

Session Classification: Session 4

Contribution ID: 6

Type: **not specified**

HH->4b EWKino search

Monday 4 April 2016 16:45 (45 minutes)

Presenter: ULMER, Keith (Texas A & M University (US))

Session Classification: Session 4

Contribution ID: **11**

Type: **not specified**

Targeting missed pMSSM points

Wednesday 6 April 2016 16:00 (40 minutes)

Presenter: BEIN, Samuel Louis (Florida State University (US))

Session Classification: Session 12

Contribution ID: **12**

Type: **not specified**

2015 review: signal sensitivity and background uncertainty

Monday 4 April 2016 09:30 (45 minutes)

Presenter: BRADMILLER-FELD, John William (Univ. of California Santa Barbara (US))

Session Classification: Session 1

Contribution ID: **13**

Type: **not specified**

Lost-lepton developments

Monday 4 April 2016 10:15 (30 minutes)

Presenter: KURZ, Simon Thomas (Hamburg University (DE))

Session Classification: Session 1

Contribution ID: 14

Type: **not specified**

Zinv improvements

Monday 4 April 2016 11:15 (45 minutes)

Presenters: MULHOLLAND, Troy Daniel (University of Colorado at Boulder (US)); MULHOLLAND, Troy Daniel (University of Colorado at Boulder (US))

Session Classification: Session 2

Contribution ID: 15

Type: **not specified**

Use of leptons that are inside jets

Monday 4 April 2016 12:00 (30 minutes)

Presenter: LONG, Owen (University of California Riverside (US))

Session Classification: Session 2

Contribution ID: **16**

Type: **not specified**

Tau vetoes

Tuesday 5 April 2016 09:00 (45 minutes)

Presenter: BORZOU, Ahmad (Baylor University (US))

Session Classification: Session 5

Contribution ID: **18**

Type: **not specified**

R+S (part 1)

Wednesday 6 April 2016 09:00 (45 minutes)

Presenters: SONNEVELD, Jory (RWTH Aachen / Hamburg University); NIEDZIELA, Marek Adam (Hamburg University (DE))

Session Classification: Session 9

Contribution ID: **19**

Type: **not specified**

R+S (part 2)

Wednesday 6 April 2016 09:45 (45 minutes)

Presenter: BEIN, Samuel Louis (Florida State University (US))

Session Classification: Session 9

Contribution ID: 20

Type: **not specified**

MET/MHT extrapolation with DeltaThetaT

Wednesday 6 April 2016 14:00 (45 minutes)

Presenter: BRADMILLER-FELD, John William (Univ. of California Santa Barbara (US))

Session Classification: Session 11

Contribution ID: 21

Type: **not specified**

Use of quark/gluon discriminator

Wednesday 6 April 2016 14:45 (45 minutes)

Presenter: LONG, Owen (University of California Riverside (US))

Session Classification: Session 11

Contribution ID: 22

Type: **not specified**

Improving compressed signal sensitivity

Tuesday 5 April 2016 14:00 (45 minutes)

Presenter: PEDRO, Kevin (Fermi National Accelerator Lab. (US))

Session Classification: Session 7

Contribution ID: 23

Type: **not specified**

Comparison of SUSY observables

Wednesday 6 April 2016 11:00 (45 minutes)

Presenter: TRAN, Nhan Viet (Fermi National Accelerator Lab. (US))

Session Classification: Session 10

Contribution ID: **24**

Type: **not specified**

RA2/b + photon

Wednesday 6 April 2016 11:45 (45 minutes)

Presenter: WHITBECK, Andrew James (Fermi National Accelerator Lab. (US))

Session Classification: Session 10

Contribution ID: 25

Type: **not specified**

Ideas on Higgs->bb tagging

Tuesday 5 April 2016 14:45 (45 minutes)

Presenters: OVCHAROVA, Ana Krasimirova (Univ. of California Santa Barbara (US)); FRANCO SEVILLA, Manuel (Univ. of California Santa Barbara (US))

Session Classification: Session 7

Contribution ID: 26

Type: **not specified**

nB extrapolation ideas

Tuesday 5 April 2016 15:30 (20 minutes)

Presenter: FORD, William (University of Colorado at Boulder (US))

Session Classification: Session 7