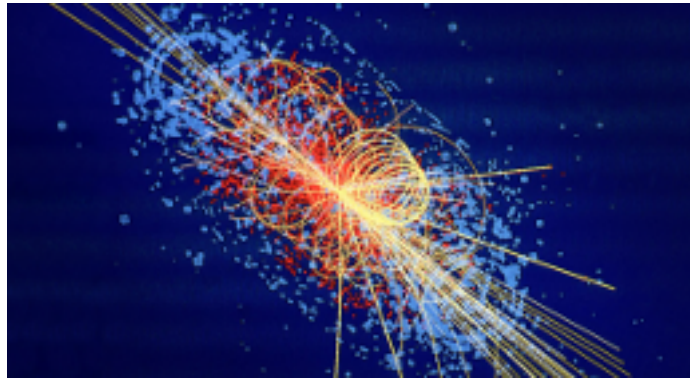


Kick-off meeting of the Collaborative Research Center TRR 257 "Particle Physics Phenomenology after the Higgs discovery"



Report of Contributions

Contribution ID: 1

Type: **not specified**

Project A1a: mass effects in Higgs production

Monday, March 18, 2019 11:30 AM (30 minutes)

Presenter: M. CZAKON

Session Classification: Precision-1

Contribution ID: 2

Type: **not specified**

Project A1b: Higgs Effective Theory and higher-order QCD effects

Monday, March 18, 2019 11:00 AM (30 minutes)

Presenter: R. HARLANDER

Session Classification: Precision-1

Contribution ID: 3

Type: **not specified**

Project A1c: Higgs production in WBF at N3LO

Monday, March 18, 2019 12:00 PM (30 minutes)

Presenter: K. MELNIKOV

Session Classification: Precision-1

Contribution ID: 4

Type: **not specified**

Project B1b: Top quark physics

Monday, March 18, 2019 12:30 PM (30 minutes)

Presenter: M. WOREK

Session Classification: Precision-1

Contribution ID: 6

Type: **not specified**

Project B1a: Production of color-singlets at N3LO QCD

Monday, March 18, 2019 2:00 PM (30 minutes)

Presenter: K. MELNIKOV

Session Classification: Precision-2

Contribution ID: 7

Type: **not specified**

Project B1c: central jet veto in vector-boson scattering

Monday, March 18, 2019 2:30 PM (30 minutes)

Presenter: D. ZEPPENFELD

Session Classification: Precision-2

Contribution ID: 8

Type: **not specified**

Project B1d: Theoretical advances in parton showers

Monday, March 18, 2019 3:00 PM (30 minutes)

Presenter: S. PLÄTZER

Session Classification: Precision-2

Contribution ID: **10**

Type: **not specified**

Project C1a: inclusive semileptonic, rare and radiative B decays

Monday, March 18, 2019 4:00 PM (30 minutes)

Presenter: TH. MANNEL

Session Classification: Precision-3

Contribution ID: 11

Type: **not specified**

Project C1b: B-Bbar mixing, CP-violation and life-times

Monday, March 18, 2019 4:30 PM (30 minutes)

Presenter: M. STEINHAUSER

Session Classification: Precision-3

Contribution ID: 12

Type: **not specified**

Project A2a: the effective EW Lagrangian in the light of the LHC

Tuesday, March 19, 2019 9:00 AM (30 minutes)

Presenter: T. PLEHN

Session Classification: EFT-1

Contribution ID: 13

Type: **not specified**

Project A2b: vector-boson scattering and multi-boson production

Tuesday, March 19, 2019 9:30 AM (30 minutes)

Presenter: W. KILIAN

Session Classification: EFT-1

Contribution ID: 14

Type: **not specified**

Project B2a: automated calculations in SCET

Tuesday, March 19, 2019 10:00 AM (30 minutes)

Presenter: G. BELL

Session Classification: EFT-1

Contribution ID: 15

Type: **not specified**

Project B2b: Operator analysis of new physics in top related observables

Tuesday, March 19, 2019 10:30 AM (30 minutes)

Presenter: S. WESTHOFF

Session Classification: EFT-1

Contribution ID: 17

Type: **not specified**

Project C2a: Hadronic matrix elements and exclusive semileptonic decays

Tuesday, March 19, 2019 11:30 AM (30 minutes)

Presenter: T. FELDMANN

Session Classification: EFT-2

Contribution ID: **18**

Type: **not specified**

Project C2b: Exclusive non-leptonic and rare b-quark decays

Tuesday, March 19, 2019 12:00 PM (30 minutes)

Presenter: T. HUBER

Session Classification: EFT-2

Contribution ID: 20

Type: **not specified**

Project A3a: Extended Higgs sectors at the LHC

Tuesday, March 19, 2019 12:30 PM (30 minutes)

Presenter: M. MÜHLEITNER

Session Classification: BSM-1

Contribution ID: 21

Type: **not specified**

Project A3b: Precision predictions for Higgs boson properties as a probe for New Physics

Tuesday, March 19, 2019 2:00 PM (30 minutes)

Presenter: M. MÜHLEITNER

Session Classification: BSM-2

Contribution ID: 22

Type: **not specified**

Project B3a: Dark Sectors at the LHC

Tuesday, March 19, 2019 2:30 PM (30 minutes)

Presenter: M. KRÄMER

Session Classification: BSM-2

Contribution ID: 23

Type: **not specified**

Project C3b: New Physics models for flavour observables

Tuesday, March 19, 2019 3:00 PM (30 minutes)

Presenter: I. NISANDZIC

Session Classification: BSM-2

Contribution ID: 24

Type: **not specified**

Project C3a: New sources of flavour and CP violation at high transverse momentum

Tuesday, March 19, 2019 3:30 PM (30 minutes)

Presenter: M. KRÄMER

Session Classification: BSM-2