

Sherpa Annual Meeting 2016

Dresden

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Thursday 7 January 2016 09:00 (10 minutes)

Presenter: SIEGERT, Frank (Technische Universitaet Dresden (DE))

Session Classification: Discussion of new Sherpa developments

Contribution ID: 1

Type: **not specified**

(N)NLO matching and merging (tbc)

Thursday 7 January 2016 09:10 (10 minutes)

Presenters: HOCHE, Stefan (SLAC National Accelerator Laboratory (US)); HOECHE, Stefan (SLAC)

Session Classification: Discussion of new Sherpa developments

Contribution ID: 2

Type: **not specified**

BSM modelling with UFO (tbc)

Thursday 7 January 2016 09:50 (10 minutes)

Presenter: KUTTIMALAI, Silvan (Durham University)

Session Classification: Discussion of new Sherpa developments

Contribution ID: 3

Type: **not specified**

Systematic uncertainties on-the-fly (tbc)

Thursday 7 January 2016 10:10 (10 minutes)

Presenter: SCHOENHERR, Marek (Universitaet Zuerich (CH))

Session Classification: Discussion of new Sherpa developments

Contribution ID: 5

Type: **not specified**

Handling perturbative decay cascades efficiently (tbc)

Thursday 7 January 2016 11:30 (10 minutes)

Presenter: SIEGERT, Frank (Technische Universitaet Dresden (DE))

Session Classification: Discussion of new Sherpa developments

Contribution ID: 6

Type: **not specified**

Resummation accuracy in the shower (tbc)

Thursday 7 January 2016 09:30 (10 minutes)

Presenters: HOCHÉ, Stefan (SLAC National Accelerator Laboratory (US)); HOECHE, Stefan (SLAC)

Session Classification: Discussion of new Sherpa developments

Contribution ID: 7

Type: **not specified**

CMS experience and wishlist

Thursday 7 January 2016 13:30 (30 minutes)

Presenter: LENZI, Piergiulio (Universita e INFN, Firenze (IT))

Session Classification: Feedback from Sherpa users

Contribution ID: 8

Type: **not specified**

ATLAS experience and wishlist

Thursday 7 January 2016 14:15 (30 minutes)

Presenter: GUTSCHOW, Christian (TU Dresden (DE))

Session Classification: Feedback from Sherpa users

Contribution ID: **10**

Type: **not specified**

Applications of NLO EW corrections

Thursday 7 January 2016 16:20 (20 minutes)

Presenter: LINDERT, Jonas

Session Classification: EW corrections

Contribution ID: 12

Type: **not specified**

Discussion on EW scheme

Thursday 7 January 2016 17:00 (20 minutes)

Session Classification: EW corrections

Contribution ID: 13

Type: **not specified**

Shower scale choices and uncertainties (tbc)

Thursday 7 January 2016 10:50 (10 minutes)

Presenter: BOTHMANN, Enrico (Georg-August-Universitaet Goettingen (DE))

Session Classification: Discussion of new Sherpa developments

Contribution ID: 15

Type: **not specified**

Implementation of NLO EW corrections

Thursday 7 January 2016 16:00 (20 minutes)

Presenter: SCHOENHERR, Marek (Universitaet Zuerich (CH))

Session Classification: EW corrections

Contribution ID: 16

Type: **not specified**

Discussion on QED resummation

Thursday 7 January 2016 17:20 (20 minutes)

Session Classification: EW corrections

Contribution ID: 17

Type: **not specified**

Analytic EW Sudakovs

Thursday 7 January 2016 16:40 (20 minutes)

Presenters: THOMPSON, Jennifer Mary (Fachbereich C / Physik-Bergische Universitaet Wuppertal); THOMPSON, Jennifer (Durham University)

Session Classification: EW corrections

Contribution ID: **18**

Type: **not specified**

Feedback from OpenLoops

Thursday 7 January 2016 15:00 (20 minutes)

Presenter: MAIERHÖFER, Philipp (Durham University)

Session Classification: Feedback from Sherpa users

Contribution ID: **19**

Type: **not specified**

Loop-induced processes

Thursday 7 January 2016 11:10 (10 minutes)

Presenter: GONCALVES, Dorival (Max-Planck-Institut for Physics)

Session Classification: Discussion of new Sherpa developments