

ECFA Vienna SUSY-WG

Report of Contributions

Contribution ID: 1

Type: **not specified**

On the treatment of threshold effects in SUSY spectrum calculations

Monday 14 November 2005 17:15 (15 minutes)

Primary author: KRAML, S.

Presenter: KRAML, S.

Session Classification: SUSY 1

Contribution ID: 2

Type: **not specified**

SPA project -status

Monday 14 November 2005 16:00 (25 minutes)

Primary author: KILIAN,W.

Presenter: KILIAN,W.

Session Classification: SUSY 1

Contribution ID: 3

Type: **not specified**

Determining trilinear couplings in SUSY Higgs decays

Monday 14 November 2005 16:20 (20 minutes)

Primary author: ZERWAS,P.

Presenter: ZERWAS,P.

Session Classification: SUSY 1

Contribution ID: 4

Type: **not specified**

Determination of NMSSM parameters by combined LHC/ILC analyses

Monday 14 November 2005 16:40 (20 minutes)

Primary author: HESSELBACH, S.

Presenter: HESSELBACH, S.

Session Classification: SUSY 1

Contribution ID: 5

Type: **not specified**

Slepton masses and seesaw scale

Monday 14 November 2005 17:00 (15 minutes)

Primary author: ZERWAS,P.

Presenter: ZERWAS,P.

Session Classification: SUSY 1

Contribution ID: 6

Type: **not specified**

CP violation in production and decay of susy particles

Tuesday 15 November 2005 11:00 (20 minutes)

Primary author: KITTEL O.

Presenter: KITTEL O.

Session Classification: SUSY 2

Contribution ID: 7

Type: **not specified**

CP observables in chargino/neutralino system

Tuesday 15 November 2005 11:20 (20 minutes)

Primary author: HOHENWARTER-SODEK,K.

Presenter: HOHENWARTER-SODEK,K.

Session Classification: SUSY 2

Contribution ID: 8

Type: **not specified**

Higgs bosons in spontaneously broken R-parity: production modes and invisible decays

Tuesday 15 November 2005 11:40 (20 minutes)

Primary author: VILLANOVA DEL MORAL, A.

Presenter: VILLANOVA DEL MORAL, A.

Session Classification: SUSY 2

Contribution ID: 9

Type: **not specified**

Physics motivation for electron-electron scattering

Tuesday 15 November 2005 12:00 (25 minutes)

Primary author: FRAMPTON P.

Presenter: FRAMPTON P.

Session Classification: SUSY 2

Contribution ID: 10

Type: **not specified**

First results from experimental study of $\tan\beta$ measurement in tau-tau fusion process

Tuesday 15 November 2005 12:25 (15 minutes)

Primary author: ZARNECKI, A.

Presenter: ZARNECKI, A.

Session Classification: SUSY 2

Contribution ID: 11

Type: **not specified**

Off-shell effects in Sbottom production

Tuesday 15 November 2005 16:00 (20 minutes)

Primary author: KILIAN,W.

Presenter: KILIAN,W.

Session Classification: SUSY 3

Contribution ID: 12

Type: **not specified**

Chargino pair production at NLO

Tuesday 15 November 2005 16:20 (20 minutes)

Primary author: ROBENS,T.

Presenter: ROBENS,T.

Session Classification: SUSY 3

Contribution ID: 13

Type: **not specified**

Determination of BR of neutralino2 in leptonic final states

Tuesday 15 November 2005 16:40 (20 minutes)

Primary author: SOBLOHER, B.

Presenter: SOBLOHER, B.

Session Classification: SUSY 3

Contribution ID: 14

Type: **not specified**

Polarized chargino decays from sneutrino pair production

Tuesday 15 November 2005 17:00 (20 minutes)

Primary author: AGUILAR-SAAVEDRA, J. A.

Presenter: AGUILAR-SAAVEDRA, J. A.

Session Classification: SUSY 3

Contribution ID: 15

Type: **not specified**

Constraining heavy virtual particles at the ILC

Tuesday 15 November 2005 17:20 (20 minutes)

Primary author: ROLBIECKI, K.

Presenter: ROLBIECKI, K.

Session Classification: SUSY 3

Contribution ID: 16

Type: **not specified**

Automated computation of spin- and colour-correlated Born matrix elements

Wednesday 16 November 2005 09:00 (15 minutes)

Primary author: WEINZIERL, S.

Presenter: WEINZIERL, S.

Session Classification: SUSY 4, Generators 1

Contribution ID: 17

Type: **not specified**

Coffergammagamma: a Monte Carlo generator for gammagamma \rightarrow WW \rightarrow 4fermions(+gamma) with radiative corrections

Wednesday 16 November 2005 09:15 (15 minutes)

Primary author: DITTMAIER, S.

Presenter: DITTMAIER, S.

Session Classification: SUSY 4, Generators 1

Contribution ID: **18**

Type: **not specified**

Improved phase space treatment of massive multi-particle final states

Wednesday 16 November 2005 09:30 (15 minutes)

Primary author: KERSEVAN, B.

Presenter: KERSEVAN, B.

Session Classification: SUSY 4, Generators 1

Contribution ID: 19

Type: **not specified**

PROPHECY4f: a PROPer description for the Higgs dEcAY into 4 Fermions

Wednesday 16 November 2005 09:45 (15 minutes)

Primary author: BREDENSTEIN, A.

Presenter: BREDENSTEIN, A.

Session Classification: SUSY 4, Generators 1

Contribution ID: 20

Type: **not specified**

Stop pair production at ILC

Wednesday 16 November 2005 10:00 (20 minutes)

Primary author: SKACHKOVA, A.

Presenter: SKACHKOVA, A.

Session Classification: SUSY 4, Generators 1