

Interplay of Collider and Flavour Physics, 2nd general meeting

Report of Contributions

Contribution ID: 4

Type: **not specified**

Discussion

Monday, 16 March 2009 11:35 (20 minutes)

Presenter: ISIDORI, Gino (Frascati)

Session Classification: MFV, NMFV and SUSY

Contribution ID: 5

Type: **not specified**

Model-independent constraints on new physics in MFV models

Monday, 16 March 2009 09:00 (20 minutes)

Presenter: MESCIA, Federico (Barcelona)

Session Classification: MFV, NMFV and SUSY

Contribution ID: 6

Type: **not specified**

Low Energy Probes of CP Violation in a Flavor Blind MSSM.

Wednesday, 18 March 2009 14:50 (20 minutes)

Presenter: PARADISI, Paride (Munich)

Session Classification: Topical SUSY

Contribution ID: 7

Type: **not specified**

SUSY GUTs with Yukawa unification: the role of FCNCs

Wednesday, 18 March 2009 14:25 (20 minutes)

Presenter: Dr GUADAGNOLI, Diego (Munich)

Session Classification: Topical SUSY

Contribution ID: 8

Type: **not specified**

Trilinear SUSY-breaking terms as the origin of flavour

Monday, 16 March 2009 09:50 (20 minutes)

Presenter: NIERSTE, Ulrich (Karlsruhe)

Session Classification: MFV, NMFV and SUSY

Contribution ID: 9

Type: **not specified**

Trilinear SUSY-breaking terms as the origin of flavour

Contribution ID: 10

Type: **not specified**

Flavor Changing Processes in Supersymmetric Models with Hybrid Gauge- and Gravity-Mediation

Monday, 16 March 2009 10:45 (20 minutes)

Presenter: HILLER, Gudrun (Dortmund)

Session Classification: MFV, NMFV and SUSY

Contribution ID: 11

Type: **not specified**

Flavour Violation in Anomaly Mediated Supersymmetry Breaking

Monday, 16 March 2009 11:10 (20 minutes)

Presenter: JONES, Tim (Liverpool)

Session Classification: MFV, NMFV and SUSY

Contribution ID: 12

Type: **not specified**

Hierarchical Soft Terms and Flavor Physics

Monday, 16 March 2009 09:25 (20 minutes)

Presenter: ROMANINO, Andrea (Trieste)

Session Classification: MFV, NMFV and SUSY

Contribution ID: 13

Type: **not specified**

Flavorful Supersymmetry

Wednesday, 18 March 2009 14:00 (20 minutes)

Presenter: STOLARSKI, Daniel (Berkeley)

Session Classification: Topical SUSY

Contribution ID: 14

Type: **not specified**

Flavour in Extra Dimensions

Monday, 16 March 2009 13:30 (20 minutes)

Presenter: PEREZ, Gilad (Stony Brook)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 15

Type: **not specified**

Patterns of Flavour Violation in a RS Model with Custodial Protection

Monday, 16 March 2009 13:53 (20 minutes)

Presenter: BURAS, Andrzej (Munich)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 16

Type: **not specified**

The flavor problem of RS and the composite Higgs

Monday, 16 March 2009 14:16 (20 minutes)

Presenter: WEILER, Andreas (CERN)

Session Classification: Model building: extra dimensions, little Higgs, etc

Interplay of Col ... / Report of Contributions

tba

Contribution ID: 17

Type: **not specified**

tba

Presenter: FALKOWSKI, Adam (Unknown)

Contribution ID: **18**

Type: **not specified**

Discussion

Contribution ID: 19

Type: **not specified**

Flavour in the Littlest Higgs Model with T-Parity

Monday, 16 March 2009 16:15 (25 minutes)

Presenter: BLANKE, Monika (Munich)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 20

Type: **not specified**

Flavor changing amplitudes in the littlest Higgs model with T-parity

Monday, 16 March 2009 16:45 (20 minutes)

Presenter: OKADA, Yasuhiro (KEK)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 21

Type: **not specified**

Heavy Quarks Above the Top

Monday, 16 March 2009 15:02 (20 minutes)

Presenter: SANTIAGO, Jose (Zurich)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 22

Type: **not specified**

Flavourful New Physics in ATLAS+CMS

Monday, 16 March 2009 18:15 (30 minutes)

Presenter: DE ROECK, Albert (CERN)

Contribution ID: 23

Type: **not specified**

News from the Tevatron

Tuesday, 17 March 2009 09:00 (25 minutes)

Presenter: KREPS, Michal (Karlsruhe)

Session Classification: News from experiments

Contribution ID: 24

Type: **not specified**

Latest analyses of BABAR and BELLE

Tuesday, 17 March 2009 09:30 (25 minutes)

Presenter: EMERY, Sandrine (Saclay)

Session Classification: News from experiments

Contribution ID: 25

Type: **not specified**

Present design of SuperKEKb

Tuesday, 17 March 2009 10:30 (25 minutes)

Presenter: FUNAKOSHI, Yoshihiro (KEK)

Session Classification: News from experiments

Contribution ID: 26

Type: **not specified**

Design of SuperB and update on Frascati tests

Tuesday, 17 March 2009 11:00 (25 minutes)

Presenter: RAIMONDI, Pantaleo (Frascati)

Session Classification: News from experiments

Contribution ID: 27

Type: **not specified**

New analyses at LHCb

Tuesday, 17 March 2009 11:30 (25 minutes)

Presenter: Dr EGEDE, Ulrik (Imperial College)

Session Classification: News from experiments

Contribution ID: 28

Type: **not specified**

Searches for new physics using heavy flavour in ATLAS

Tuesday, 17 March 2009 12:00 (25 minutes)

Presenter: Dr VOS, Marcel (IFIC Valencia)

Session Classification: News from experiments

Contribution ID: 29

Type: **not specified**

MasterCode news

Tuesday, 17 March 2009 14:00 (20 minutes)

Presenter: HEINEMEYER, Sven (Santander)

Session Classification: Tools

Contribution ID: **30**

Type: **not specified**

FeynRules - an easy implementation of the NMFV MSSM in Monte Carlo generators

Tuesday, 17 March 2009 14:25 (20 minutes)

Presenter: FUKS, Benjamin (Strasbourg)

Session Classification: Tools

Contribution ID: **31**

Type: **not specified**

SuperIso

Tuesday, 17 March 2009 14:50 (20 minutes)

Presenter: MAHMOUDI, Nazila (Clermont-Ferrand)

Session Classification: Tools

Contribution ID: **32**

Type: **not specified**

Discussion

Contribution ID: 33

Type: **not specified**

LFV Introduction

Tuesday, 17 March 2009 16:30 (25 minutes)

Presenter: LAVIGNAC, Stephane (Saclay)

Session Classification: Lepton flavour and lepton number

Contribution ID: 34

Type: **not specified**

Theoretical aspects of LFV at the LHC

Tuesday, 17 March 2009 17:05 (25 minutes)

Presenter: SHADMI, Yael (Technion)

Session Classification: Lepton flavour and lepton number

Contribution ID: 35

Type: **not specified**

PAMELA, DM, and leptons

Tuesday, 17 March 2009 18:05 (20 minutes)

Presenter: IBARRA, Alejandro (Munich)

Session Classification: Lepton flavour and lepton number

Contribution ID: 36

Type: **not specified**

Sparticle parameters from the LHC and their impact on LFV

Tuesday, 17 March 2009 17:40 (20 minutes)

Presenter: SREETHAWONG, Warintorn (KEK)

Session Classification: Lepton flavour and lepton number

Contribution ID: 37

Type: **not specified**

Discussion

Tuesday, 17 March 2009 18:30 (20 minutes)

Presenters: ROMANINO, Andrea; LAVIGNAC, Stephane

Session Classification: Lepton flavour and lepton number

Contribution ID: **38**

Type: **not specified**

tba

Wednesday, 18 March 2009 09:00 (25 minutes)

Presenter: DVALI, Georgi (CERN)

Session Classification: CP violation

Contribution ID: 39

Type: **not specified**

Baryogenesis constraints on Seesaw at LHC

Wednesday, 18 March 2009 09:30 (25 minutes)

Presenter: MOHAPATRA, Rabindra Nath (Maryland)

Session Classification: CP violation

Contribution ID: 40

Type: **not specified**

Detection of heavy neutrinos and right-handed bosons of the left-right symmetric model in the CMS detector at the LHC

Wednesday, 18 March 2009 10:00 (20 minutes)

Presenter: KIRSANOV, Mikhail (INR Moscow)

Session Classification: CP violation

Contribution ID: 41

Type: **not specified**

Clues from CP Studies for sub-TeV scale New Physics at the LHC

Wednesday, 18 March 2009 10:53 (20 minutes)

Presenter: SONI, Amarjit (Brookhaven)

Session Classification: CP violation

Contribution ID: 42

Type: **not specified**

EDM constraints on flavored CP-violating phases

Wednesday, 18 March 2009 11:16 (20 minutes)

Presenter: SMITH, Christopher (Karlsruhe)

Session Classification: CP violation

Contribution ID: 43

Type: **not specified**

CP violation from Higgs-dependent Yukawa couplings

Wednesday, 18 March 2009 11:39 (20 minutes)

Presenter: LEBEDEV, Oleg (DESY)

Session Classification: CP violation

Contribution ID: 44

Type: **not specified**

Discussion

Contribution ID: 45

Type: **not specified**

New physics interpretations of a large phase in B_s mixing

Presenter: SILVESTRINI, Luca (Rome)

Contribution ID: 46

Type: **not specified**

General discussion

Wednesday, 18 March 2009 15:40 (40 minutes)

Presenters: HURTH, Tobias (CERN); NIR, Yosef

Contribution ID: 47

Type: **not specified**

Discussion

Contribution ID: 48

Type: **not specified**

Discussion

Monday, 16 March 2009 17:54 (20 minutes)

Presenter: GROJEAN, Christophe (CERN-PH-TH)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 49

Type: **not specified**

Flavor and Composite Higgs

Monday, 16 March 2009 14:39 (20 minutes)

Presenter: FALKOWSKI, Adam

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 50

Type: **not specified**

Conformal neutrinos

Monday, 16 March 2009 17:31 (20 minutes)

Presenter: GERSDORFF, Gero (CERN)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 51

Type: **not specified**

Discussion

Monday, 16 March 2009 15:25 (20 minutes)

Presenter: GROJEAN, Christophe (CERN-PH-TH)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: 52

Type: **not specified**

2HDMC: Two-Higgs-Doublet Model Calculator

Tuesday, 17 March 2009 15:15 (20 minutes)

Presenter: STAL, Oscar

Session Classification: Tools

Contribution ID: 54

Type: **not specified**

The new physics and (hopefully) standard model flavor puzzles at ATLAS/CMS

Wednesday, 18 March 2009 15:15 (20 minutes)

Presenter: NIR, Yosef (Weizmann Inst.)

Session Classification: Topical SUSY

Contribution ID: 55

Type: **not specified**

The new physics and (hopefully) standard model flavor puzzles at LHC

Contribution ID: 56

Type: **not specified**

Discussion

Tuesday, 17 March 2009 15:40 (20 minutes)

Session Classification: Tools

Contribution ID: 57

Type: **not specified**

Experimental aspects of LFV at the LHC

Contribution ID: 58

Type: **not specified**

Probing leptonic CP at LHC

Wednesday, 18 March 2009 12:02 (20 minutes)

Presenter: BAJC, Borut (IJS Ljubljana)

Session Classification: CP violation

Contribution ID: 59

Type: **not specified**

Top Quark Compositeness: Feasibility and Implications

Monday, 16 March 2009 17:08 (20 minutes)

Presenter: SERRA, Javi (Barcelona)

Session Classification: Model building: extra dimensions, little Higgs, etc

Contribution ID: **60**

Type: **not specified**

Discussion

Wednesday, 18 March 2009 12:22 (10 minutes)

Presenter: OKADA, Yasuhiro (KEK)

Session Classification: CP violation