

Flavour and the Fourth Family

Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcome

Wednesday, 14 September 2011 08:55 (10 minutes)

Presenters: FELDMANN, Thorsten; GERSHON, Tim

Session Classification: 4th Family (Intro)

Contribution ID: 3

Type: **not specified**

General introduction into 4th family models & phenomenology

Wednesday, 14 September 2011 09:05 (30 minutes)

Presenter: SONI, Amarjit (BNL)

Session Classification: 4th Family (Intro)

Contribution ID: 4

Type: **not specified**

Electroweak precision constraints on 4th family quarks & leptons

Wednesday, 14 September 2011 09:35 (30 minutes)

Presenter: ROHRWILD, Juergen (RWTH Aachen)

Session Classification: 4th Family (Intro)

Contribution ID: 5

Type: **not specified**

ATLAS searches for fourth generation quarks

Wednesday, 14 September 2011 10:50 (25 minutes)

Presenter: WERTH, Michael (UC Irvine)

Session Classification: Searches

Contribution ID: 6

Type: **not specified**

Direct searches for the 4th family (CMS)

Wednesday, 14 September 2011 11:15 (25 minutes)

Presenter: CHEN, Kai-Feng (NTU Taiwan)

Session Classification: Searches

Contribution ID: 7

Type: **not specified**

SM benchmarks (exp.)

Wednesday, 14 September 2011 15:00 (25 minutes)

Presenter: RADEMACKER, Jonas (Bristol)

Session Classification: Quark Sector I

Contribution ID: 8

Type: **not specified**

Neutral meson mixing (charm)

Wednesday, 14 September 2011 15:25 (25 minutes)

Presenter: GERSABECK, Marco (CERN)

Session Classification: Quark Sector I

Contribution ID: 9

Type: **not specified**

AMEND

Friday, 16 September 2011 09:15 (25 minutes)

Presenter: SCHMIDT, Michael (IPPP Durham)

Session Classification: Extended Models I

Contribution ID: **10**

Type: **not specified**

Neutral meson mixing (beauty)

Wednesday, 14 September 2011 15:50 (25 minutes)

Presenter: HULSBERGEN, Wouter (NIKHEF Amsterdam)

Session Classification: Quark Sector I

Contribution ID: 11

Type: **not specified**

Rare Kaon Decays

Wednesday, 14 September 2011 17:00 (25 minutes)

Presenter: LAZZERONI, Cristina (Birmingham)

Session Classification: Quark Sector II

Contribution ID: 12

Type: **not specified**

Exclusive rare B decays I (B \rightarrow mu mu etc.)

Thursday, 15 September 2011 09:15 (25 minutes)

Presenter: LANFRANCHI, Gaia (LNF-INFN)

Session Classification: Quark Sector III

Contribution ID: 13

Type: **not specified**

Lepton Number Violation (exp.)

Thursday, 15 September 2011 15:25 (25 minutes)

Presenter: PATEL, Mitesh (Imperial)

Session Classification: Lepton Sector II

Contribution ID: 14

Type: **not specified**

Exclusive rare B decays II (B \rightarrow K(*) mu mu etc.)

Thursday, 15 September 2011 09:40 (25 minutes)

Presenter: EGEDE, Ulrik (Imperial)

Session Classification: Quark Sector III

Contribution ID: 15

Type: **not specified**

Lepton Flavour Violation (exp.)

Thursday, 15 September 2011 15:00 (25 minutes)

Presenter: LAFFERTY, George (Manchester)

Session Classification: Lepton Sector II

Contribution ID: 16

Type: **not specified**

Extended CKM fits

Wednesday, 14 September 2011 17:25 (25 minutes)

Presenter: EBERHARDT, Otto (Uni Karlsruhe)

Session Classification: Quark Sector II

Contribution ID: 17

Type: **not specified**

Neutrino-less double beta decay (exp.)

Thursday, 15 September 2011 15:50 (25 minutes)

Presenter: BILLER, Steven (Oxford)

Session Classification: Lepton Sector II

Contribution ID: **18**

Type: **not specified**

Proton stability from a fourth family

Friday, 16 September 2011 09:40 (25 minutes)

Presenter: SMITH, Christopher (IPNL Lyon)

Session Classification: Extended Models I

Contribution ID: 19

Type: **not specified**

4G with Dirac or Majorana Neutrinos

Thursday, 15 September 2011 10:50 (30 minutes)

Presenter: PAES, Heinrich (TU Dortmund)

Session Classification: Lepton Sector I

Contribution ID: 20

Type: **not specified**

Search for 4G Charged Leptons

Thursday, 15 September 2011 11:20 (25 minutes)

Presenter: CARPENTER, Linda (UC Irvine)

Session Classification: Lepton Sector I

Contribution ID: 21

Type: **not specified**

Inclusive rare B decays

Wednesday, 14 September 2011 16:35 (25 minutes)

Presenter: GOLOB, Bostjan (Ljubljana)

Session Classification: Quark Sector II

Contribution ID: 22

Type: **not specified**

Tension between a Fourth Generation and Higgs Searches at the LHC

Wednesday, 14 September 2011 10:05 (25 minutes)

Presenter: HE, Xiao-Gang (NTU Taiwan - via phone)

Session Classification: 4th Family (Intro)

Contribution ID: 23

Type: **not specified**

Key Observables in the Flavour Sector

Wednesday, 14 September 2011 11:40 (30 minutes)

Presenter: NANDI, Soumitra (Montreal - via phone)

Session Classification: Searches

Contribution ID: 24

Type: **not specified**

Neutrino masses from extra generations

Friday, 16 September 2011 10:05 (25 minutes)

Presenter: APARICI BENAGES, Alberto (U Valencia)

Session Classification: Extended Models I

Contribution ID: 25

Type: **not specified**

Exclusive rare B decays (B \rightarrow V gamma etc.)

Thursday, 15 September 2011 10:05 (25 minutes)

Presenter: PUIG, Albert (ECM Barcelona)

Session Classification: Quark Sector III

Contribution ID: 26

Type: **not specified**

Simultaneous Extraction of GF and the PMNS matrix in 4G

Thursday, 15 September 2011 11:45 (25 minutes)

Presenter: MENZEL, Andreas (HU Berlin)

Session Classification: Lepton Sector I

Contribution ID: 27

Type: **not specified**

LHCb upgrade

Friday, 16 September 2011 10:45 (25 minutes)

Presenter: WILKINSON, Guy (CERN)

Session Classification: Final Summary and Discussions

Contribution ID: 28

Type: **not specified**

Discussion of Summary Slides

Thursday, 15 September 2011 16:35 (1h 10m)

Session Classification: Discussion Session

Contribution ID: 29

Type: **not specified**

Discussion of Summary Slides, part 2

Friday, 16 September 2011 11:10 (25 minutes)

Session Classification: Final Summary and Discussions