

Session Program

5 May 2008 to 13 June 2008

**Flavour as a Window to New Physics at the
LHC**

Week V: Beyond the Standard Model

CERN, TH Theory Conference Room

Monday 2 June

10:00

Week V: Beyond the Standard Model: Morning Session

Session | Location: CERN, TH Theory Conference Room

10:00-11:00 **Neutrino Mixing in a Grand Unified Model**

Speaker

Guido Altarelli

12:00

16:00

Week V: Beyond the Standard Model: Afternoon Session

Session | Location: CERN, TH Theory Conference Room

16:00-17:00 **Rare Kaon Decays as Probes of BSM Physics**

Speaker

Uli Haisch

17:00-18:00 **Rare Kaon Decays: Experimental Prospects**

Speaker

Augusto Ceccucci

18:00

Tuesday 3 June

10:00

Week V: Beyond the Standard Model: Morning Session

Session | Location: CERN, 40-S2-B01

10:00-11:00

Measuring Flavour Mixing with Minimal Flavour Violation at the LHC

Speaker

Gudrun Hiller

Location

CERN, 40-S2-B01

12:00

16:30

Week V: Beyond the Standard Model: Afternoon Session

Session | Location: CERN, TH Theory Conference Room

16:30-17:30

Joint PP/EP Tuesday Seminar: Constraints on new physics from $b \rightarrow s$ hadronic decays at Babar

Speaker

Maurizio Pierini

Location

CERN, 500/1-001 - Main Auditorium

18:30

Wednesday 4 June

10:00

Week V: Beyond the Standard Model: Morning Session

Session | Location: CERN, TH Theory Conference Room

12:00

10:00-11:00

Rare B Decays as Probes of BSM Physics

Speaker

Ahmed Ali

Thursday 5 June

10:00

Week V: Beyond the Standard Model: Morning Session

Session | Location: CERN, 40-S2-B01

10:00-10:20 **QCD Challenges in Non-leptonic B Decays I**

Speaker

Marco Ciuchini

10:20-10:40 **QCD Challenges in Non-leptonic B Decays II**

Speaker

Hsiang-nan Li

10:40-11:00 **QCD Challenges in Non-leptonic B Decays III**

Speaker

Iain Stewart

11:00-11:20 **QCD Challenges in Non-leptonic B Decays IV**

Speaker

Cai-Dian Lu

11:30-12:00 **Discussion Session: QCD Challenges in Non-leptonic B Decays**

12:40

16:15

Week V: Beyond the Standard Model: Afternoon Session

Session | Location: CERN, TH Theory Conference Room

16:15-16:30 **Flavour Coffee**

Location

CERN, TH Common Room

16:30-17:30 **Informal Discussion on U-spin $B_s \rightarrow D_s K$, $B \rightarrow D \pi$, ...**

Speaker

Vladimir Gligorov

Location

CERN, TH Theory Conference Room

17:45

Friday 6 June

09:30

12:00

Week V: Beyond the Standard Model: Morning Session

Session | Location: CERN, 40-S2-B01

09:30-10:30 **Heavy Quark Masses**

Speaker

Andre Hoang