

Table of Contents

News.....	1
Mailing List.....	1
Meetings.....	1
Contact persons.....	1
Main organization.....	1
Theory.....	1
Experiment.....	1
Tools.....	2
More details, subgroup pages, etc.....	2

The working group addresses the complementarity and synergy between the LHC and the flavour factories within the new physics search. New collaborations on this topic were triggered by the two recent CERN workshop series Flavour in the Era of the LHC [↗](#) and CP Studies and Non-Standard Higgs Physics [↗](#) at the borderline of collider and flavour physics and experiment and theory. This follow-up working group shall provide a continuous framework for such collaborations and trigger new research work in this direction. Regular meetings at CERN (well-connected by VRVS) are planned in the near future.

News

Upcoming workshop: Implications of LHC results for TeV-scale physics [↗](#) from 29 August 2011 to 02 September 2011 at CERN.

Mailing List

The mailing list of the working group is `info-collider-flavour-interplay[AT]cern.ch`.

You can subscribe to (or unsubscribe from) the list via the simba3 services [↗](#).

To this aim, remember the list name: **info-collider-flavour-interplay**.

NB: If you don't have a CERN account, you need to create one on simba3 [↗](#).

Meetings

- 3rd working group meeting [↗](#): 14-16 December 2009 at CERN
- 2nd working group meeting [↗](#): 16-18 March 2009 at CERN
- 9 -13 June 2008: focus week [↗](#) of the CERN-TH institute on "Flavour as a Window to New Physics at the LHC [↗](#)" dedicated to the interplay issue.
- First working group meeting [↗](#): 3-4 December 2007 at CERN
- Flavour day at the Les Houches Physics at TeV colliders [↗](#) workshop, 16 June 2007.

Contact persons

Main organization

T. Hurth (CERN), S. Kraml (Grenoble), email: `tobias.hurth[AT]cern.ch`,
`sabine.kraml[AT]lpsc.in2p3.fr`

Theory

Europe: R. Contino (CERN), S. Davidson (Lyon), J. Ellis (CERN), Ch. Grojean (CERN), G. Isidori (Frascati), S. Lavignac (Saclay), M. Mangano (CERN), Y. Nir (Weizmann), W. Porod (Wuerzburg), M. Raidal (Tallinn), A. Romanino (SISSA)

America: T. Rizzo (SLAC), C. Wagner (Argonne, University of Chicago)

Asia: Y. Okada (KEK)

Experiment

O. Buchmueller (CERN, CMS), S. Caron (Freiburg, ATLAS), P. de Jong (NIKHEF, ATLAS), M. Hazumi (KEK, Osaka, Belle), U. Langenegger (Zurich, CMS), J. Olsen (Princeton, Babar), M. Smizanska (CERN, ATLAS), O. Schneider (Lausanne, LHCb), Ch. Yeché (Saclay, Babar), G. Punzi (FERMILAB, CDF)

Tools

U. Haisch (Mainz), S. Heinemeyer (Santander), F. Ronga (Zurich, CMS)

More details, subgroup pages, etc

- Theoretical subgroups
 - ◆ MinimalFlavourViolation --> Gino Isidori
 - ◆ NonMinimalFlavourViolation --> Yossi Nir
 - ◆ LeptonFlavour and -number --> Sacha Davidson, Stephane Lavignac, Martti Raidal, Andrea Romanino
 - ◆ ChargeParityViolation --> Yasuhiro Okada , Goran Senjanovic
 - ◆ MoreModelBuilding --> Roberto Contino, Christophe Grojean
- Experimental activities
 - ◆ ATLAS: physics twiki
 - ◆ CMS: physics home page [\[https://twiki.cern.ch/twiki/bin/view/CMS/B-Physics\]](https://twiki.cern.ch/twiki/bin/view/CMS/B-Physics) [\[B-physics\]](#)
 - ◆ LHCb: physics twiki
 - ◆ BABAR: Public physics [\[B-physics\]](#)
 - ◆ BELLE: Public page [\[B-physics\]](#)
 - ◆ CDF: physics home page [\[B-physics\]](#)
- ToolsAndBenchmarks --> Sven Heinemeyer, Frederic Ronga, Uli Haisch
- Some RecentPapers on the interplay

This topic: Main > ColliderAndFlavour

Topic revision: r60 - 2011-08-23 - SabineKraml



Copyright &© 2008-2020 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback