

# **Prospects and charges to the WGs**

Flavour in the era of the LHC,  
Nov 7-10 2005

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# Dates of next meetings

- **WG meetings** (3 days: 2.5 // sessions, 0.5 plenary WG reports)
  - Febr 6-8, 2006
  - May 25-27, 2006
  - Oct 2006
- **Closing meeting** (3.5 days: 2 // sessions, 1.5 plenaries)
  - Dec 2006/Jan 2007
- **Location:**
  - expect these meetings to take place at CERN, local/regional activities are encouraged
  - plenty of flavour activities around the world, many opportunities for further interactions and discussion

# INTERNATIONAL WORKSHOP ON DISCOVERIES IN FLAVOUR PHYSICS AT $e^+e^-$ COLLIDERS



The Workshop is devoted to discuss the New Physics reach of flavour physics (strange, charm, bottom, tau), its complementarity to the LHC, and to assess the merits of a future high-luminosity  $e^+e^-$  collider, relative to existing and planned competition.

## International Advisory Committee:

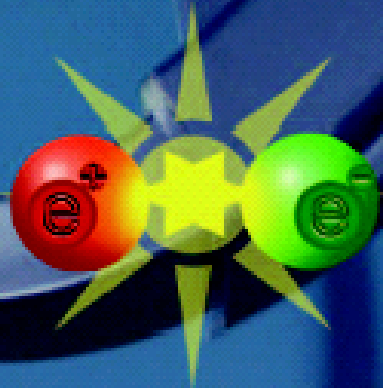
J. Alexander  
I. Bigi  
T. E. Browder  
A. J. Buras  
G. Capon  
K. T. Chao  
F. L. Fabbri  
E. Fermi  
M. Giorgi  
J. L. Hewett  
D. G. Hais  
W. G. Li  
V. Luth  
M. Mangano  
A. Masiero  
C. Matteuzzi  
A. Palano  
M. L. Perl  
A. Rich  
I. Shipsey  
H. Yamamoto

## Local Organizing Committee:

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## Scientific Secretaries:

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**DIF06**

Laboratori Nazionali di Frascati dell'INFN

February 28th - March 3rd, 2006

<http://www.lnf.infn.it/conference/dif06/>

# Workshop on Theory, Phenomenology and Experiments in heavy flavour physics



**May 29-31 2006, Capri, Italy**

**<http://web.na.infn.it/index.php?id=598>**

# Charges to the WGs

- Identify the themes around which to develop the Final Report
- Identify the key contributors for each theme (could be the conveners themselves) and put them in charge
- Communicate the plan to the members of the WG within, say 3 weeks, and call for comments, additional volunteers ...
- Plan the next meeting of the WGs around these themes, with status reports and plenty of free time for discussions.
- Timeline:
  - first draft of the Report available by the Fall 06 WG meeting
  - finalize the Report and deliver conclusions at the Closing Winter meeting

# Possible value of this report

- Provide a single envelope to LHC physics and the issues related to flavour physics
  - Properly document the state of the art, and the prospects offered by existing and planned facilities
  - None of the flavour-physics programmes is “global” (mostly local or regional activities), but the overall enterprise is **global**. The umbrella provided by this workshop could help establishing more strongly this fact.
- Educational:
  - most young researchers at the LHC will only start doing real physics for the first time in their life 2-3 yrs from now. Flavour physics provides an important area where to invest their creativity!
- Clarification of detector potential and requirements (mostly trigger-wise) as we approach the commissioning and start of low-luminosity operations

**THANKS TO EVERYONE,**

**WORK HARD,**

**AND SEE YOU**

**IN 3 MONTHS!**