



## **Discussion of plans for 2011**

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# Plans for publications in 2011

## General considerations

- credit = motivation for young active people
- ~yearly long reports = important snapshots
  - ↔ guidelines + input for analyses,  
but no books of eternal wisdom carved in stone (→ Yellow Reports)

... therefore we propose:

## Single publications

- by small subgroups of experts
- in refereed journals
- on specific issues or topics
- with acknowledgement like  
*“Work carried out within the LHC Higgs Cross Section Working Group”*

## Second Yellow CERN Report (YR2)

### *“Handbook of Higgs XS: 2. Differential Distributions”*

- Deadlines:
  - ◇ for the skeletons of all sections: July 30, 2011
  - ◇ for the complete document: Oct 1, 2011
- Authorship: active members  
of subgroups with new contributions (not necessarily all)
- Contents:
  - ◇ general: recipe to assess THU+PU for distributions
  - ◇ results on production channels ggF, VBF, WH/ZH, ttH  
↔ distributions with THU+PU
  - ◇ BRs: THU+PU
  - ◇ MSSM: general recipes / results for specific scenario(s)  
for XS and distributions with THU+PU
  - ◇ PO: heavy Higgs mass/width, signal–bkg interference
  - ◇ NLOMC: tools and error estimates for  $\sigma \times \varepsilon$
  - ◇ specific topics: jet veto, more ?

Next meeting:

Paris, Nov 21–23, 2011

↪ Hope to see you there !