

March 26-30, Final session

Preparation of the report: introductory remarks

- **Timescale/tasks**

- **July 31:** deadline for submission of report to the Open Symposium of the Strategy Group (Cracow, Sept 10-12). Tasks:
 - prepare 1 report/WG, signed by contributors
 - possibly split in two the WG3 report (“other bsm” + “flavour”)
 - prepare 1 executive summary, signed by conveners/organizers
 - page limit/submission: 15 pages
- **October 31:** deadline for further submissions, to be included in the Briefing Book for the restricted meeting of the Strategy Group (Winter 2013). Tasks:
 - possible minor updates, if new data released after ICHEP
- **Summer/Fall 2013:** final comprehensive report of the Workshop (no page limit)

Some guidelines for the July 31 reports

- Define the needs of the future programme, based on current data, and in view of the possible future accelerator scenarios (rather than detailing the potential of each individual scenario)
 - provide a reference document for the assessment of the physics case contained in other submissions (ILC, CLIC, LEP3,)
- Technical document: no history of the SM evolution, explanation of the hierarchy problem, extra dimensions,
- few, maybe zero, references (except to exptl results? need to discuss this issue)
- Consider prospects for
 - full 2012 data set
 - full LHC ($\sim 100 \text{ fb}^{-1}$ @ 14 TeV), HL-LHC ($\sim 1 \text{ ab}^{-1}$), HE-LHC ($\sim 100 \text{ fb}^{-1}$ @ ~ 32 TeV)
 - future $e+e-$ and ep colliders, flavour factories,
 - but avoid repetition of more detailed docs expected from ILC, CLIC, LHCeC, Super-B, ...
- Prioritize the topics:
 1. further exploration of possible new signals (e.g. Higgs)
 2. further clarification and implications of "anomalies" (e.g. CPV in D decays, Z' , ..)
 3. draw definite conclusions on ruled-out models, when possible, or define range of possible loopholes (e.g. 4th generation, cMSSM,)
 4. "postponed" models: no evidence yet, nothing relevant learned from this lack of evidence, no particular implication except keep looking
- List work that needs to be done after 2012 data are all analyzed

March 26-30, Final session

Preparation of the report: introductory remarks

- **Will distribute reference values for luminosity and energy settings to be used in estimates of HL-LHC and HE-LHC projections**
- **Will distribute latex templates for reports**
- **Next plenary meeting:**
 - **Friday July 13 - Tuesday July 17**
- **Meetings of individual WGs welcomed and encouraged**