LHC Physics Discussions

First Meeting – Diffraction DESY, 3 May 2010



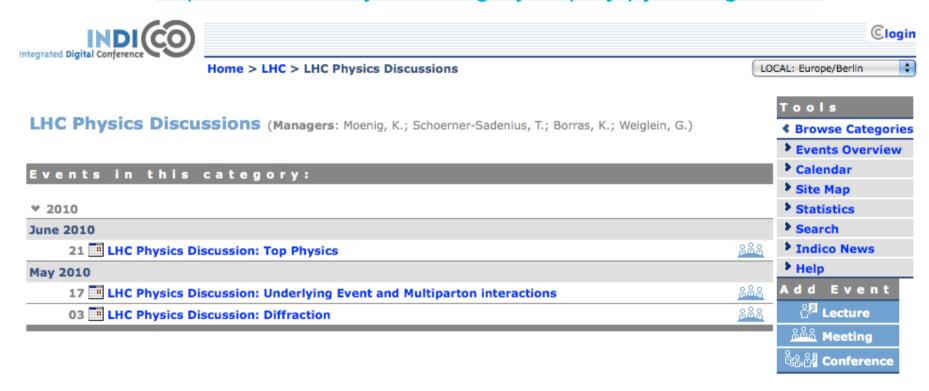


... A FEW WORDS OF INTRODUCTON ...

- Lots of expertise at DESY in many different fields (HERA, LHC, theory, ...), one of few places in the world with both ATLAS AND CMS!
- Need to exploit these advantages!
 - Maximize coherence of DESY's physics programme, identify possible synergies across the experiments.
 - Profit from the many opportunities offered by the large expertise.
 - Increase DESY's impact on LHC physics (note the monthly LHCC Physics Days on dedicated topics at CERN).
 - Foster DESY's academic life and contribute to the shaping / defining of future developments of HEP at DESY.
- > → About monthly "LHC Physics Discussions", typically on Monday at 11:00, inviting DESY HH+Z, Humboldt, UHH.
 - Open discussions, led by expert introductions.
 - Not yet fully clear (to me): Who can show what but hope to mainly avoid these political issues.

... PLANS ...

> INDICO: https://indico.desy.de/categoryDisplay.py?categId=194



- In addition: SUSY parameter determination, PDFs, SUSY searches, Higgs, small x and BFKL, W/Z production for detector understanding, ...
- Any input is welcome. Please contact Kerstin B., Klaus M., Georg W. or myself.