

Welcome!

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Joint Start-up Session

- **B@LHC Focus Week: CERN TH Institute**
“Flavour as a Window to New Physics at the LHC” (<http://ph-dep-th.web.cern.ch/ph-dep-th/content2/THInstitutes/2008/flavour/TH-Flavour.html>)
- **HERA and the LHC: 4th Workshop on the Implications of HERA for LHC Physics**
(<http://www.desy.de/~heralhc/>)

I. Flavour LHC Part

- LHC machine status (M. Lamont)
- LHCb physics programme (M. Merk)
- ATLAS B-physics programme (S. Ben-Ami)
- CMS B-physics programme (A. Starodumov)
- B-physics theory overview (I. Bigi)

Coffee Break

II. HERA LHC Part

- HERA recent results (C. Diaconu)
- Jet physics at colliders (G. Salam)
- ATLAS luminosity measurements and PDF uncertainty role on the LHC physics (M. Boonekamp)
- Expectations for QCD with first LHC data (K. Rabbertz)