



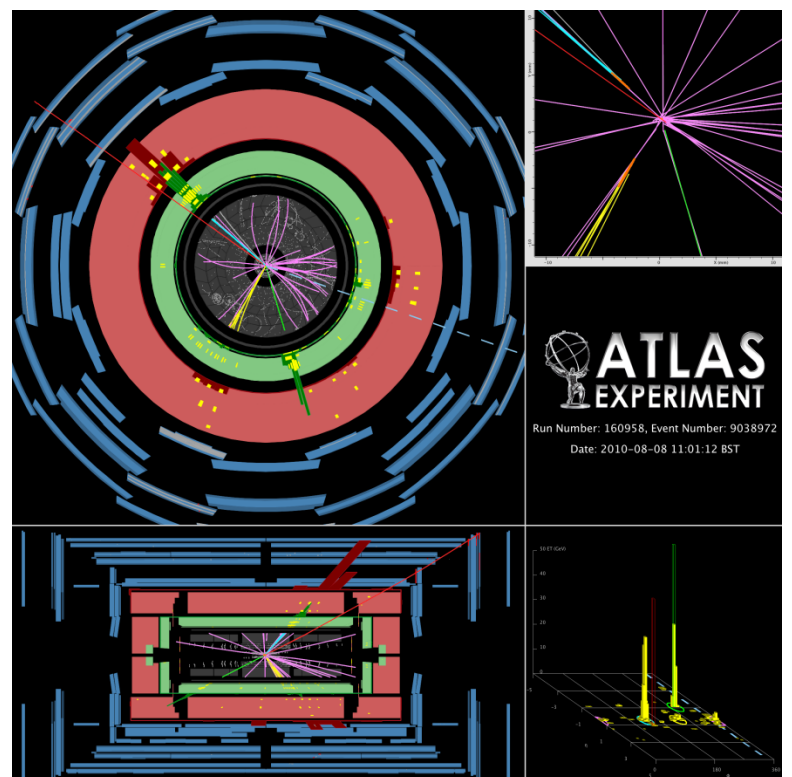
Models of Electroweak Symmetry Breaking in the Harsh Light of LHC.

Michael Peskin (SLAC)

Thursday, 13 September 2012, 16:45 h
DESY Auditorium

The ATLAS and CMS experiments have discovered a new particle similar to the Higgs Boson of the Standard Model. However, the other major results from the LHC have been exclusions of parameter regions for theories of physics beyond the Standard Model.

In this lecture, I will review the motivations for new physics associated with electroweak symmetry breaking, discuss the implications of the LHC results for models of new physics such as supersymmetry, and project the possible avenues for discovery that remain.



- **Coffee, tea and cookies will be served at 16:30h**
- **After the seminar there is a chance for private discussions with the speaker over wine and pretzels**

