



Contribution ID: 493

Type: **not specified**

## Software engineering for science at the LSST

*Monday, 14 October 2013 11:00 (45 minutes)*

Many of the scientific computing frameworks used in 'big science' have several million lines of source code, and software engineering challenges are amongst the most prominent challenges, be it in high-energy physics, astronomy, or other sciences. Dr Robert Lupton of Princeton University will talk the software engineering challenges that face scientific computing and how large scale systems like the Large Synoptic Survey Telescope LSST and others deal with these challenges.

### Summary

**Primary author:** Dr LUPTON, Robert (Princeton)

**Presenter:** Dr LUPTON, Robert (Princeton)

**Session Classification:** Plenaries