

**Speaker: Dr. Yanping Huang (DESY)**

**Time: 11:00am, 31st July, 2015**

**Place: Room B324**

**Organized by the Experimental Physics Division**

**Abstract:** The Higgs boson, which is predicted by ElectroWeak Symmetric Breaking Mechanisim, was discovered by ATLAS and CMS experiments at the Large Hadron Collider at CERN in 2012. Since that time, the particle physics has transferred to a new era of the property measurements on this new particle to further test the Standard Model and understand the underlying physics of the ElectroWeak Symmetric Breaking. An overview of the Higgs boson results from ATLAS is presented. All experimental results are consistent with the Standard Model predictions.

**Overview of the Higgs Boson results from ATLAS**

***\*\*Foodand drinks will be served after the seminar.\*\****

**EPD Seminar**