



# Summer Student Session

## Thursday 5 September 2013

### Session 2 - SR4 (10:50 - 12:35)

-Conveners: Vladimir Vojtek; Elizaveta Motovilova

time	[id] title	presenter
10:50	[24] ATLAS FEI4a pixel module as trigger plane for beam test telescope	BISANZ, Tobias
11:05	[28] UHV preparation and vibrational spectroscopic studies on metal surface	PISONI, Riccardo LIU, Yixiang
11:20	[31] Coherent diffractive imaging of crystal with defects: can the structure of the undamaged crystal be recovered?	HRIVNAK, Stanislav
11:35	[40] Energy calibration of the DESY test beam in beam line 21	SCHUETZE, Paul
11:50	[38] Automated defect detection for OBACHT cavity inspection system	ALIEV, Kara-Ali
12:05	[30] Pre-edge XAFS simulations for the SrTiO <sub>3</sub> and TiO <sub>2</sub> crystals	GISEL, Pena
12:20	[41] Analysis of ttZ production in 4-lepton final states with CMS	O'ROURKE, Abigail