



# International Conference on New Frontiers in Physics

## Thursday, 5 September 2013

### Parallel 3: Particle physics (Higgs boson, top) (10:50 - 13:10)

-Conveners: Samuel Ross Meehan

time	[id] title	presenter
10:50	[443] Measurement of Properties of the Higgs boson in the ZZ to four leptons channel using the ATLAS detector	STAHLMAN, Jonathan Mark
11:10	[444] Search for the Higgs boson produced in association with top quarks	MICHELI, Francesco
11:30	[445] Measurement of Properties of the Higgs boson in the WW (lvlv) channel using the ATLAS detector	ABOUZEID, Hass
11:50	[446] Combination of the Higgs Boson Main Properties Measurements using the ATLAS Detector	CAO, Tingting
12:10	[447] Beyond--the--Standard Model Higgs Physics using the ATLAS Experiment	KHANOV, Alexander
12:30	[448] Top quark pair properties spin correlations, charge asymmetry and complex final states at LHC in ATLAS	BROST, Elizabeth Caitlin
12:50	[449] Single top quark production cross section at LHC in ATLAS	FRIEDRICH, Conrad