



# FRONTIER DETECTORS FOR FRONTIER PHYSICS

## Friday, 25 May 2012

### Experimental Systems without Accelerators (08:30 - 13:30)

time	[id] title	presenter
08:30	[18] Operating the GridPix detector in dark matter search experiments	SCHÖN, Rolf
08:55	[75] The XENON Program: Results from XENON100 and the Evolution Towards the Ton Scale	ARNEODO, Francesco
09:20	[76] First Measurement with Argontube, a 5m long drift Liquid Argon TPC	Mr ZELLER, Marcel
09:45	[78] Liquid scintillator time projection chamber concept	Ms MCCONKEY, Nicola
10:10	[85] The EXO-200 double beta decay experiment	Prof. POCAR, Andrea
10:35	[308] Poster Review - Experimental Physics without Accelerators	BATTISTON, Roberto
10:55	coffee break	
11:25	[113] New Development of Silicon Drift Detectors for Gamma-ray Astronomy	FIORINI, Carlo
11:50	[194] The LUX Dark Matter Detector	Dr NEVES, Francisco
12:15	[249] Commissioning and performance of the external injection bench seismic attenuation system for the Advanced Virgo gravitational wave detector	Mr BLOM, Mathieu
12:40	[283] The AMS-02 Detector: Design and Operation on Board the International Space Station	Dr AMBROSI, Giovanni
13:05	[296] Radio Detection of Extended Air Showers at the Pierre Auger Observatory	Dr BERAT, Corinne