

International Symposium on Future Directions in UHECR Physics

Tuesday 14 February 2012

Theory and measurement of UHECR flux and composition - 500/1-001 - Main Auditorium (14:00 - 16:00)

-Conveners: James Matthews

time	[id] title	presenter
14:00	[4] Particle physics connection	ELLIS, Jonathan R.
14:40	[9] Review of accelerator data of relevance to shower simulation	Prof. ITOW, Yoshitaka
15:20	[23] Recent results from LHCf	MITSUKA, Gaku
15:40	[99] Estimates of the proton-proton cross section at UHE energy	Prof. LIPARI, Paolo

Theory and measurement of UHECR flux and composition - 500/1-001 - Main Auditorium (16:30 - 18:30)

-Conveners: Peter Grieder

time	[id] title	presenter
16:30	[84] Measurement of the proton-air cross section with the Pierre Auger Observatory	Dr ULRICH, Ralf Matthias
16:50	[88] Measurements of the muon shower content at the Pierre Auger Observatory	YUSHKOV, Alexey
17:10	[103] New Physics at UHE energies	Prof. FARRAR, Glennys
17:30	[29] New technique and results of cosmic ray investigations in the energy interval 10^{15} – 10^{19} eV	Prof. PETRUKHIN, Anatoly
17:50	[10] WG Review of modeling and description of air showers	Dr ENGEL, Ralph