



# XLV International Symposium on Multiparticle Dynamics

## Tuesday, 6 October 2015

### Astroparticle Physics (10:30 - 14:05)

-Conveners: Antonella Castellina; Dmitri Semikoz

time	[id] title	presenter
10:30	[58] Searches for Dark Matters at the ATLAS experiment	Dr ABREU, Henso
10:50	[41] Extensive Air Shower and cosmic ray physics above $10^{17}$ eV	Prof. BERTAINA, Mario
11:15	[114] Measurements at LHC and their relevance for ultra-high energy cosmic rays	ULRICH, Ralf
11:40	[31] Cosmic ray interaction models: an overview	Dr OSTAPCHENKO, Sergey
12:05	coffee	
12:35	[29] Measurement of the muon content in air showers at the Pierre Auger Observatory	Dr VEBERIC, Darko
12:55	[43] Measurements of the proton-air cross section with high energy cosmic ray experiments.	Dr ABBASI, Rasha
13:15	[115] High energy neutrinos from the Cosmos: Recent results from the IceCube Neutrino Telescope	Prof. RESCONI, Elisa
13:35	[98] Theoretical Interpretations of IceCube Results	Dr GIACINTI, Gwenael