## International Symposium on Very High Energy Cosmic Ray Interactions (ISVHECRI 2012)

## Monday 13 August 2012

Air shower measurements and interaction models - Leibniz-Hall (15:00 - 18:30)

time	[id] title	presenter
15:00	[130] Interaction of Cosmic Rays in the primary energy range (0.1-1) PeV studied by the ARGO-YBJ Experiment	SURDO, Antonio
15:20	[131] Tests of hadronic interaction models with the KASCADE-Grande muon data	HAUNGS, Andreas ARTEAGA VELAZQUEZ, Juan Carlos
15:40	[132] Measurements of the muonic component of air showers at the Pierre Auger Observatory	ALLEN, Jeff
16:20	Coffee break	
16:50	[133] Proton-air and proton-proton cross sections for particle production	ULRICH, Ralf
17:30	[134] Evidence for some new physical process in ultrahigh energy collisions	FARRAR, Glennys R. ALLEN, Jeff
18:10	[135] A systematic study of the hybrid experiment at Mt.Chacaltaya	TAMADA, Masanobu