

International School of Cosmic-Ray Astrophysics

<<M.M. Shapiro>>

17th Course: Astro & Particle Physics: From Underground to Outer Space

Directors: J.P. Wefel and T. Stanev

Secretary Arthur Smith



Tuesday 13th July 2010

Note: below “Break” denotes break for coffee and discussion

Chair: Matthews

09:00—10:00	Physics of, and Physics with, Atmospheric Neutrinos	Smirnov
10:00—11:00	Ice Cube: First Light –part 1	Halzen
11:00—11:30	Break	
11:30—12:30	Cosmogenic Neutrinos and Gamma Rays	Stanev

Chair: McEnergy

16:00—17:00	Gamma Ray Astronomy from the Ground: The Imaging Atmospheric Cherenkov Technique	Holder
17:00—18:00	Search for High Energy Neutrinos with Light and Radio Techniques	Silvestri
18:00—18:30	Break	
18:30—19:30	Tour of the Museums (San Domenico)	

All the lectures take place in the Dirac Lecture Hall, San Domenico