

International School of Cosmic-Ray Astrophysics
<<M.M. Shapiro>>

19th Course: “Exploring the High Energy Universe”

Directors: J.P. Wefel, T. Stanev, J. Hörandel
Secretary: Arthur Smith

Saturday 5th July 2014

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

Chair: Jordan Goodman

09:00—10:00	Lessons from the Low Energy Cosmic Rays	Wefel
10:00—11:00	Elemental and Isotopic Composition Measurements of Ultra-Heavy Cosmic Rays with Results from TIGER, ACE and Super TIGER	Binns
11:00—11:30	Break: Coffee/Poster Set-up (Group 1)	
11:30—12:30	Search for Anti-Matter and Dark Matter	Seo
12:30—12:45	The Energy Spectrum of Light Primaries in the Range $10^{16.6}$ to $10^{18.2}$ eV	Schoo

Chair: John Wefel

15:00—16:00	Cosmic Ray Composition and Energy Spectrum from Air Shower Measurements	Stanev
16:00—17:00	Cosmic Ray Physics I: Galactic Cosmic Rays	Bierman
17:00—17:30	Break /Poster Viewing	
17:30—18:30	The Highest Energy Cosmic Rays: Auger and TA	Engel

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