

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

**19<sup>th</sup> Course: “Exploring the High Energy Universe”**

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

**Sunday 6th July 2014**

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

Chair: Ralph Engel

08:30—09:30	<b>Association of Massive Stars and the OB Association Model of the Origin of Galactic Cosmic Rays</b>	Binns
09:30—10:30	<b>Cosmic Ray Physics II – Extragalactic Cosmic Rays</b>	Biermann
10:30—11:00	<b>Break: Coffee/Poster Viewing</b>	
11:00—12:00	<b>Voyager, IBEX, New Horizons and the Edge of the Solar System</b>	Christian
12:00—13:00	<b>Imaging Atmospheric Cherenkov Telescopes</b>	Hinton

Chair: Todor Stanev

15:00—16:00	<b>Ground based Gamma-Ray Astronomy: from Milagro to HAWC</b>	Goodman
16:00—16:15	<b>The Cygnus Region Observed with VERITAS</b>	Krause
16:15—16:30	<b>Discovery of TeV Gamma-Ray Emission from the Pulsar Wind Nebula 3C 58 by MAGIC</b>	Lopez
16:30—16:45	<b>PULSAR Science in the VHE Band with VERITAS</b>	Richards
17:00—17:30	<b>Break /Poster Viewing</b>	
17:30—19:00	<b>Visit the Museums</b>	

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