

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

**20th Course: "Particle, Gamma-ray and Neutrino Astrophysics
in the 21st Century"**

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

Wednesday, 3 August 2016

Note: below "Break" denotes break for coffee and discussion and posters

Chair: Strong

09:00—10:00	Probing intergalactic space using gamma-ray astronomy	A. Reimer
10:10—11:10	Recent progress in the detection of cosmic rays via Radio emission	Hörandel
11:15—11:45	Break	
11:50—12:50	Propagation of Cosmic Rays in galactic and extra-galactic space	Stanev

Chair: Wefel

15:00—16:00	Magnetic-Rigidity Spectrometers: Essential tools for Cosmic-Ray research	Mitchell
16:10 – 17:10	IceCube and the Discovery of High Energy Cosmic Neutrinos	Halzen
17:15—17:45	Break (School Photo)	
17:50 – 18:20	Recovering SUPER TIGER & Preparation for flight of SUPER TIGER 2	Nathan Walsh
	Visit Centre museums, access from Dirac Lecture hall.	

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