

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

Monday 7th July 2014

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

Chair: Markus Böttcher

08:30—09:00	Cosmic Ray Physics III – Cosmic Ray Induced Cosmic Backgrounds	Biermann
09:00—10:00	A New Window to the Universe: High Energy Neutrino Detection	Tjus
10:00—10:15	Gamma Ray Bursts	Casey
10:15—10:30	Measuring High Energy Muons with the IceCube Neutrino Telescope	Bretz
10:30—11:00	Coffee/Poster Removal (Group 1) & Set-up (Group 2)	
11:00—12:00	Direct Measurements of High Energy Cosmic Rays	Seo
12:00—13:00	The TeV Sky and the Future of Gamma-Ray Astronomy	Hinton

Chair: Serap Tilav

15:00—16:00	Cosmic Ray Anisotropy Measurement and Interpretation	Goodman
16:00—17:00	Studies of AGN with H.E.S.S.-II and CTA	Böettcher
17:00—17:30	Break /Poster Viewing	
17:30—17:45	The Spectrum of Very High Energy Blazar 3C66A	Johnson
17:45—18:00	Estimation of the Extragalactic Background Light Using TeV Observations of BL Lacs	Sinha
18:00—18:15	Searching for Primordial Black Hole (PBH) Bursts	Marinelli