

**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**

**Thursday 10 July 2014**

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

Chair: Bob Binns

09:00—09:15	<b>A Multi-Variate Approach to Discriminate Mass on an Event-by-Event Basis in the Highest Energy Cosmic Rays seen by the Pierre Auger Observatory</b>	Caccianiga
09:15—09:30	<b>Potential to Separate Electron and Gamma Ray Induced Air Showers</b>	Strzys
09:30—09:45	<b>Revealing the Intrinsic Properties of Blazer Jets in the Robolpol Survey</b>	Liodakis
09:45—10:00	<b>Why should We Keep Measuring Zenital Dependence of Muon Flux? Results Obtained at Campinas (SP) BR</b>	Nunes
10:00—10:15	<b>Optical Properties of the Auger Fluorescence Telescopes</b>	Tomankova
10:15—10:30	<b>Searching for GRB Emission at TeV Energies with the HAWC Observatory</b>	Wood
10:30—11:00	<b>Break/Remove Group 2 Posters</b>	
11:00—12:00	<b>High Energy Electrons and the CALET Mission to the ISS</b>	Wefel
12:00—12:15	<b>Preliminary Results from the Super TIGER Experiment</b>	Murphy
12:15—12:30	<b>Measuring the B/C Ratio in Cosmic-Rays with the AMS-02</b>	Clavero-Jimenez
12:30—12:45	<b>Radio Observations of the TeV Emitting Blazer SHBL J001355.9185406</b>	Zywucka
12:45—13:00	<b>Constraining Arrival Directions with Galactic Magnetic Field Modeling</b>	Quinn

Chair: Eric Christian

15:00—15:15	<b>New Results on Electrons and Positrons from AMS-02</b>	Corti
15:15—15:30	<b>PAMELA Measurements of Electrons and Positrons for solar Modulation Studies</b>	Munini
15:30—15:45	<b>About Registration of Upward Going Neutrinos in JEM-EUSO and EUSO Balloon Experiments</b>	Plebaniak
15:45—16:45	<b>Global View of Cosmic Ray Data</b>	Tilav
16:45—17:45	<b>History of the School</b>	Wefel
17:45—18:00	<b>Some School Statistics</b>	Smith

20:00	<b>School Dinner (TBA)</b>	
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