

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

21st Course: “Particle Astrophysics: Yesterday, Today and Tomorrow”

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

Monday, 6 August 2018

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

Chair: Hörandel

09:00—10:00	Propagation of Cosmic Rays in the Galaxy and Intergalactic Space	Stanev
10:00—11:00	Opening a New Window on the Universe from the South Pole (2)	Halzen
11:00—11:30	Break	
11:30—12:30	Gravitational Waves (2)	Gonzales
12:30—12:45	Gamma/Hadron Separation using distribution of light in HAWC tanks	Surajbali

Chair:Gonzales

15:00—16:00	Radio Detection of Air Showers	Hörandel
16:00 – 17:00	Theory of Cosmic Ray Acceleration and Transport (2)	Schlickeiser
17:00—17:30	Break	
17:30 – 18:30	The High Energy End of the Cosmic-Ray Electron Spectrum	Egberts
18:30 – 18:45	TAIGA experiment for cosmic rays and Gamma-ray Astronomy	Kazarina
18:45 – 19:00	Closing Remarks	Hörandel/ Stanev
20:00	School Dinner	TBA