Cosmic rays and diffuse gamma-ray emission

Wednesday, September 17, 2003

9:00 – 9:05	*N. Gehrels*	*Opening and Welcome*
9:05 – 9:30	*G. Pühlhofer*	*Diffuse emission at TeV energies – Observations with the HEGRA telescopes*
9:35 – 10:05	*S. Hunter*	*What can we learn on the structure of the ISM with the LAT – Lessons from the EGRET data analysis*
10:10 – 10:30	*P. Ubertini*	*The Integral experiment – Early results and prospects for the study of diffuse emission*
10:35 – 11:00		*Coffee Break*
11:00 – 11:20	*V. Pavlidou*	*Diffuse gamma-ray emission from external galaxies*
11:25 – 11:55	*D. Maurin*	*Cosmic-ray propagation in the Galaxy*
12:00 – 12:20	*A. Strong*	*Cosmic-ray electron propagation in the Galaxy*
12:25 – 14:00		*Lunch Break*
14:00 – 14:30	*S. Reynolds*	*X-ray and gamma-ray observations of supernova remnants*
14:35 – 15:05	*D. Ellison*	*Cosmic-ray acceleration in supernova remnants*
15:10 – 15:30	*A. Bamba*	*High-resolution studies of X-ray filaments in supernova remnants*
15:35 – 15:55	*H. Schmitz*	*Electron preacceleration in supernova remnant shocks – Lessons from PIC simulations*
16:00 – 16:20		*Coffee Break*
16:20 – 16:50	*M. Tavani*	*The AGILE experiments – Prospects for the study of diffuse emission*
16:55 – 17:15	*F. Miniati*	*Cosmic-ray acceleration in clusters of galaxies*
17:20 – 17:50	*D. Fusco-Femiano*	*Non-thermal emission from clusters of galaxies*
17:55 – 18:15	*O. Reimer*	*Diffuse high-energy emission from clusters of galaxies – Results from observations with EGRET*
18:20		*Adjourn*