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### **30th International Cosmic Ray Conference**

## Saturday 07 July 2007

#### HE 1.4.B - Yucatan II+III+IV (Fiesta Americana) (08:30-10:00)

time	title	presenter
08:30	Medium scale clustering of ultrahigh energy cosmic ray arrival directions	KACHELRIESS, Michael
08:42	Inductive acceleration of UHECRs in sheared relativistic jets	LYUTIKOV, Maxim
08:54	Ultrahigh energy cosmic rays as heavy nuclei from cluster accretion shocks	INOUE, Susumu
09:06	Patterns in ultra-high energy cosmic ray arrival directions: A possible footprint of large scale cosmic structures	SERPICO, Pasquale Dario
09:18	Constraints on secondary 10-100 EeV gamma ray flux in the minimal bottom-up model of Ultra High Energy Cosmic Rays	KALASHEV, Oleg
09:30	Ultra High Energy Cosmic Rays diffusion in an expanding Universe	ALOISIO, Roberto
09:42	Are Pulsars as Ultrahigh Energy Cosmic Ray Sources?	MIKHAILOV, Alexei

#### HE 1.4.B - Yucatan II+III+IV (Fiesta Americana) (10:30-11:55)

time	title	presenter
10:30	Prospects of searches for ultra-high energy photons	RISSE, Markus
	What is the effect of source parameters in the predictions of Small Scale Anisotropies for UHECR experiments?	DE MARCO, Daniel
10:54	On the status of the dip in UHECR spectrum	BEREZINSKY, Veniamin
11:06	Propagation of ultra-high-energy protons in cosmic magnetic fields	TAKAMI, Hajime
11:18	Horizons and Anisotropies of Ultra-High Energy Cosmic Rays	OLINTO, Angela
11:30	Observation of Cosmic Ray Anisotropy with Large Area Air Shower Experiments	IYONO, Atsushi
11:42	Comparison of preshower characteristics at Auger South and North	HOMOLA, Piotr