



# ARENA 2010

## mercredi 30 juin 2010

### Acoustic & radio, neutrino & cosmic ray detection @ South pole - Amphithéâtre Pasteur (09:00 - 15:50)

time	[id] title	presenter
09:00	[40] An Observational Limit on the Ultra-High-Energy Cosmic Neutrino Flux from the Second Flight of the ANITA Experiment	M. MOTTRAM, Matthew
09:30	[36] Observation of UHE Cosmic Rays from a Balloon-borne Radio Interferometer	M. ROMERO-WOLF, Andres
09:50	[58] Tethered Balloons for Radio Detection of Ultra-high Energy Cosmic Neutrinos in Antarctica?	KRAVCHENKO, Ilya
10:10	[21] Recent results from the RICE experiment at the South Pole	KRAVCHENKO, Ilya
11:10	[5] Status and Recent Results of the South Pole Acoustic Test Setup	KARG, Timo
11:40	[6] Acoustic transient event reconstruction and sensitivity studies with the South Pole Acoustic Test Setup	Dr BERDERMANN, Jens
12:00	[20] IceCube's Radio Extension: Status and Results	Dr LANDSMAN, Hagar
12:20	[53] RASTA - a 'Radio Air-Shower Transients Array' for IceCube	BÖSER, Sebastian
12:40	[25] Time-domain Cherenkov radio pulses from showers in dense media	Dr ROMERO-WOLF, Andres
14:20	[29] The Askaryan Radio Array	Prof. HOFFMAN, Kara
14:50	[47] Radio Transient Detection and a Future Radio GZK Array	Prof. HANSON, Kael Hanson
15:10	[45] Study Cherenkov Radiation Induced by high energy particle showers in dielectric medium	M. CHEN, Chih-Ching
15:30	[18] A broad-band radio attenuation model for Antarctica	Prof. SECKEL, David