

ARENA 2010 - Session breakdown

Session: 1 - Introductory talks		Speaker
Tuesday June 29th - 14:30 - 16:20		
59	Detection of elusive Radio and Optical emission from Cosmic-ray showers in the 1960's	FEGAN, David
66	Acoustic particle detection - from early ideas to future benefits	NAHNHAUER, Rolf
12	The lunar Cherenkov technique - Answering the unanswered questions	JAMES, Clancy
Session: 2 - From radioastronomy to high energy particles		Speaker
Tuesday June 29th - 17:00 - 19:00		
9	Air Shower Measurements with LOFAR	HORNEFFER, Andreas
13	Detecting Ultra High Energy Neutrinos with LOFAR	MEVIUS, Maaijke
26	Autonomous radio-detection of EAS with the TIANSHAN Radio Experiment for Neutrino Detection	MARTINEAU-HUYNH, Olivier
60	RESUN: Radio EVLA Search for UHE Neutrinos	MUTEL, Robert
15	Probing cosmic rays in AGN and Clusters of Galaxies using radio observations	GIZANI, Nectaria
Session: 3 - Acoustic & radio, neutrino & CR detection @ South Pole		Speaker
Wednesday June 30th - 09:00 - 15:50		
40	An Observational Limit on the Ultra-High-Energy Cosmic Neutrino Flux from the Second Flight of the ANITA Experiment	MOTTRAM, Matthew
36	Observation of UHE Cosmic Rays from a Balloon-borne Radio Interferometer	ROMERO-WOLF, Andres
58	Tethered Balloons for Radio Detection of Ultra-high Energy Cosmic Neutrinos in Antarctica?	KRAVCHENKO, Ilya
21	Recent results from the RICE experiment at the South Pole	KRAVCHENKO, Ilya
5	Status and Recent Results of the South Pole Acoustic Test Setup	KARG, Timo
6	Acoustic transient event reconstruction and sensitivity studies with the South Pole Acoustic Test Setup	BERDERMANN, Jens
20	IceCube's Radio Extension: Status and Results	LANDSMAN, Hagar
53	RASTA - a 'Radio Air-Shower Transients Array' for IceCube	BöSER, Sebastian
45	Study Cherenkov Radiation Induced by high energy particle showers in dielectric medium	CHEN, Chih-ching
29	The Askaryan Radio Array	HOFFMAN, Kara
47	Radio Transient Detection and a Future Radio GZK Array	HANSON, Kael
25	Time-domain Cherenkov radio pulses from showers in dense media	ROMERO-WOLF, Andres
18	A broad-band radio attenuation model for Antarctica	SECKEL, David
Session: 4 - Cosmic ray radio decametric detection, signal nature and current experiments		Speaker
Wednesday June 30th - 15:50 - 18:30		
8	Coherent radio-wave emission from extensive air showers.	SCHOLTEN, Olaf
33	The LOPEs experiment – recent results, status and perspectives	HUEGE, Tim
37	Analysis of the radio detection of inclined showers with LOPEs	SAFTOIU, Alexandra
62	The CODALEMA experiment	RAVEL, Olivier
63	Environmental effects and sensitivity of the CODALEMA experiment	GARCON, Thibault
Session: 5 - Lunar Cherenkov detection		Speaker
Wednesday June 30th - 18:30 - 19:20		
0	LUNASKA lunar Cherenkov observations: signal processing strategies	BRAY, Justin
2	Design of the LORD Space Experiment and Perspectives of Ultra High Energy Particles Observation	GUSEV, German
Session: 6 - Auger and the radio projects, reviews and results		Speaker
Thursday July 1st - 09:00 - 12:10		
10	Recent results of the Pierre Auger Observatory	CREUSOT, Alexandre
51	Limits on the diffuse flux of ultra-high energy neutrinos using the Pierre Auger Observatory	PASTOR, Sergio
30	Microwave detection of air showers with MIDAS	FACAL SAN LUIS, Pedro
42	Radio Detection of Cosmic-Ray-Induced Air Showers at the Pierre Auger Observatory	FLIESCHER, Stefan
48	Results from polarization studies of radio signals induced by cosmic rays at the Pierre Auger Observatory	SCHOORLEMMER, Harm
57	Self-triggered detection of cosmic ray air showers at Auger with the RAuger experiment.	REVENU, Benoit
Session: 7 - Antenna & trigger R&D		Speaker
Thursday July 1st - 12:10 - 13:10		
54	Logarithmic Periodic Dipole Antennas for the Auger Engineering Radio Array	SEEGER, Oliver
65	Development of active antennas for astroparticle and radioastronomy experiments	CHARRIER, Didier
55	Advanced digital self-triggering of radio emission of cosmic rays	RÜHLE, Christoph
Session: 8 - "Up to the knee" cosmic rays		Speaker
Thursday July 1st - 14:40 - 15:40		
44	Direct cosmic-ray detection	PUTZE, Antje
17	The KASCADE-Grande Experiment	HAUNGS, Andreas
Session: 9 - Air shower radio signal theory and simulations		Speaker
Thursday July 1st - 15:40 - 18:50		
27	Status of air shower simulations	OSTAPCHENKO, Sergey
34	A detailed comparison of REAS3 and MGRM radio emission simulations	HUEGE, Tim
31	REAS3: A revised implementation of the geosynchrotron model for radio emission from air showers	LUDWIG, Marianne
43	A parametric model for radio emission from air showers.	SECKEL, David
28	Modeling radio signals from Extensive Air Showers	DE VRIES, Krijn
52	Observables from the modelization of EASs radio emission	RIVIERE, Colas
64	Coherent radio emission from cosmic ray air showers computed by Monte-Carlo simulation	MARIN, Vincent
38	Neutrino-Nucleon Cross Sections at High Energies	Dr. CONNOLLY, Amy
Session: 10 - Neutrino detection in water and salt (acoustic and radio)		Speaker
Friday July 2nd - 09:00 - 12:20		
4	Acoustic search for high-energy neutrinos in Lake Baikal: results	BUDNEV, Nikolay
22	The UK ACoRNE Group Present Projects and Future Plans	DANAHER, Sean
11	Status and Recent Results of the Acoustic Neutrino Detection Test System AMADEUS	LAHMANN, Robert
39	R&D studies for the development of a compact transmitter able to mimic the acoustic signature of a UHE neutrino interaction	BOU CABO, Manuel
23	Development of combined sensors for UHE neutrino detection	ENZENHÖFER, Alexander
32	SalSA	CONNOLLY, Amy
16	Radar for Detection of Ultra-High-Energy Neutrinos Reacting in a Rock Salt Dome	CHIBA, Masami
Session: Posters		Presenter
Permanently exposed on 1st floor of the Amphithéâtre Pasteur building		
	Ice Targets in Solar System and Possibilities of Ultra High Energy Particles Exploration by the Radio Technique	Dr. GUSEV, German
	An Acoustic Hydrophone linear array calibrator for UHE Neutrinos	DANAHER, Sean
	On noise treatment in radio measurements of cosmic ray air showers	SCHRÖDER, Frank
	Get to know HELYCON – The alternative cosmic ray telescope	GIZANI, Nectaria
	The Offline software package for analysis on radio emissions from air showers at the Pierre Auger Observatory	FRAENKEL, Daniel
	Radio pulses from electromagnetic, hadronic and neutrino-induced showers up to EeV energies	ROMERO-WOLF, Andres
	Signal classification for the acoustic neutrino detection test set-up AMADEUS	NEFF, Max
	Research and calibration of Acoustic Sensors in ice within the SPATS (South Pole Acoustic Test Setup) project	PAUL, Larissa
	Design and first tests of an acoustic positioning and detection system for KM3NeT	SIMEONE, Francesco
	New limit on the flux of ultra-high energy neutrinos from lunar observations with the Westerbork Synthesis Radio Telescope.	SCHOLTEN, Olaf
	A New Method to Calibrate Ionospheric Pulse Dispersion for UHE Cosmic Ray and Neutrino Detection using the Lunar Cherenkov Techniq	MCFADDEN, Rebecca