

Schedule RICH2004

Last Update: Fri Dec 10 18:23:02 2004 CDT

Tuesday Morning, Starttime 9:00

Chair: Jerry Va'vra		
9:00	Opening Ceremony	
9:15	Boris B. Govorkov	Cherenkov Light in Cherenkov Laboratory
9:55	Fabio Sauli	Novel Cherenkov photon detectors
10:35	Guy Paic	Proposal for the Aerogel Cherenkov Counters for ALICE Detector
10:55	Coffee Break	
11:25	Vladimir Peskov	Novel detectors for UV imaging
11:45	Amos Breskin	Thick GEM-like multipliers - a simple solution for large area
12:05	Naoko Kanaya	Performance study of the pixel hybrid photon detectors for LHCb RICH
12:25	Amos Breskin	Ion-induced effects in GEM-based gaseous photomultipliers for the visible spectral range
12:45	Fulvio Tessarotto	STUDIES FOR A FAST RICH

Tuesday Afternoon, Starttime 16:30

Chair: Tord Ekelof		
16:30	Peter Krizan	A proximity focusing RICH with flat pannel PMTs as photon detectors
16:50	Samo Korpar	RICH with multiple aerogel layers of different refractive index
17:10	Alexander Danilyuk	Focusing Aerogel RICH (FARICH)
17:30	Takayuki Sumiyoshi	Development of a multi-anode Hybid Avalanche Photo-Diode (HAPD)
17:50	Coffee Break	
18:20	Jerry Va'vra	Progress in development of "Single-MCP and Micromegas with Pad readout" Detector
18:40	Toru Iijima	Studies of Timing Property of MCP-PMT for Single Photon Detection
19:00	Christian Joram	Development of Hybrid Photon Detectors for a Novel Deep Sea Neutrino Experiment
19:20	Claudia Hoehne	Concept for a RICH detector for the CBM experiment at the future accelerator facility FAIR at GSI in Darmstadt

Wednesday Morning, Starttime 9:00

Chair: Christian Joram		
9:00	Olav Ullaland	Fluid systems for RICH
9:40	Mitesh Patel	Magnetic shielding studies of the LHCb RICH photon detectors
10:00	Ann Van Lysebetten	Characterization and compensation of magnetic distortions for the pixel Hybrid Photon Detectors of the LHCb RICH
10:20	Coffee Break	
10:50	Evgeniy Kravchenko	Development of Aerogel Cherenkov Detectors at Novosibirsk
11:15	Marina Artuso	Front End Electronics for the BTeV RICH Detector
11:35	Andrej Gorisek	Tests of a Burle 64-anode MCP PMT as a detector of Cherenkov photons
11:55	Sergio Costa	CLAM

Wednesday Afternoon, Starttime 16:30

Chair: Olav Ullaland		
16:30	Veljko Radeka	Low Noise Electronics for RICH
17:10	Herbert Hoedlmoser	Quality-evaluation of Cesium Iodide photocathodes for the ALICE/High Momentum Particle Identification (HMPID) detector by means of a VUV-Scanner system
17:30	Ichiro Adachi	Study of Highly Transparent Silica Aerogel as RICH Radiator
17:55	Coffee Break	
18:25	Itzhak Tserruya	RICH in Heavy Ion Physics
19:05	Niko Neufeld	The LHCb Trigger
19:25	Maria Angela Nitti	Progress in UV thin film photocathodes

Thursday Morning, Starttime 9:00

Chair: Peter Krizan		
9:00	Harold Jackson	HERMES dual radiator RICH, performance and impact
9:20	Marko Staric	HERA-B RICH: performance and physics impact
9:40	Silvia Dalla Torre	STATUS AND CHARACTERIZATION OF COMPASS RICH-1
10:00	Rajendran Raja	Physics with the MIPP Experiment and its RICH counter
10:20	Coffee Break	
10:40	Ibrahim Torres	Recent SELEX Results in Charm Hadron Spectroscopy
11:00	Mauro Iodice	Performance and results of the RICH detector for kaon physics in Hall A at Jefferson Lab
11:20	Peter S. Cooper	Redesign of the CKM RICH Velocity Spectrometers for use in and unseparated 1/4 GHz beam

Thursday Afternoon, Starttime 12:00

12:00	Conference Excursion
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Friday Morning, Starttime 9:00

Chair: Eckart Lorenz		
9:00	Greg Hallewell	Astroparticle Cerenkov Detectors
9:40	Alan Watson	The role of Cherenkov radiation in the detection of Ultra High Energy Cosmic Rays
10:20	Michel Buenerd	The AMS-02 RICH Imager Prototype: In-Beam Tests with 20 GeV/c and 158 GeV/c per Nucleon Ions
10:40	Coffee Break	
11:10	George Vasileiadis	The HESS Experiment
11:30	Daniel Ferenc	Status of the MAGIC Gamma-ray Telescope
11:50	Bayarto Lubsandorzhev	TUNKA experiment: towards 1 km ² EAS Cherenkov Array
12:05	Mark Krasberg	The status of the IceCube neutrino observatory
12:20	Bayarto Lubsandorzhev	Cherenkov neutrino detectors in the lake Baikal: past, present and future

Friday Afternoon, Starttime 16:30

Chair: Silvia Dalla Torre		
16:30	Humberto Salazar	Water Cherenkov Detector Array at the University of Puebla to study cosmic rays
16:50	Luis Villasenor	Separation of Cosmic-Ray Components in Water Cherenkov Detectors
17:10	Coffee Break	
17:40	Xavier Bertou	Detection of GRB with water cherenkov detectors
18:00	Daniel Ferenc	Novel Photosensor Development for Particle Astrophysics at UC Davis
18:15	Elena Cherenkova	Pavel Cherenkov - the Man and the Physicist - through the Eyes of his Daughter
18:40	Break	
19:15	Conference Dinner	

Saturday Morning, Starttime 9:00

Chair: Marina Artuso		
9:00	Jochen Schwiening	Performance of the BABAR DIRC
9:20	Radia Sia	Performance of the CLEO-III RICH Detector
9:40	Marco Adinolfi	System Test of a Three-Column LHCb RICH-2 Prototype Detector
10:00	Coffee Break	
10:30	Sajan Easo	Overview of the LHCb RICH Detector Development
10:50	Tomasz Skwarnicki	The Design of the BTeV RICH
11:10	Abraham Antonio Gallas Torreira	Performance of the CsI-RICH for high momentum particle identification in the ALICE experiment at CERN-LHC
11:30	Toru Iijima	Development of RICH counters for Upgrade of the Belle Detector

Saturday Afternoon, Starttime 16:30

Chair: Eugenio Nappi		
16:30	Franz Muheim	Performance of MaPMTs read out with Beetle chip
16:50	Clara Matteuzzi	A RICH with aerogel
17:10	Nikolai Smirnov	Particle identification in STAR (status and future)
17:30	Coffee Break	
18:00	Ricardo Alarcon	The BLAST Cerenkov Detectors
18:20	Antonio Morelos	Radial Tail Resolution in the SELEX RICH

Sunday Morning, Starttime 9:00

Chair: Sheldon Stone		
9:00	Blair Ratcliff	Physics with RICH Detectors
9:40	Eugenio Nappi	New perspectives with RICH
10:20	Silvia Dalla Torre	Announcement of 6th RICH Workshop
10:30	Tord Ekelof	Concluding remarks
10:40	Coffee Break	

Posters (presented during the whole conference)

Nora Patricia Estrada-Tristán	Ronchi Test for Flat Mirrors
Jerry Va'vra	Timing single photons in the Focusing DIRC prototype
Jerry Va'vra	Spatial response of photon detectors used in the Focusing DIRC prototype
Sergio Costa	SIC, a Cherenkov radiation simulator
Arturo Menchaca-Rocha	Optical and aging studies of aerogel samples, for RICH applications in space
Humberto Salazar	Detection of Scattered Cherenkov Radiation in Space Observations of Ultra High Energy Cosmic Rays
Samo Korpar	Maximum likelihood pattern recognition for proximity focusing RICH with a multiple layer aerogel radiator
Bayarto Lubsandorzhiev	On the detection of relativistic magnetic monopoles by Cherenkov deep underwater and underice neutrino telescopes
Christian Joram	Metal-dielectric mirror coatings for Cherenkov detectors
Herbert Hoedlmoser	Ageing of large CsI photocathodes exposed to ionizing radiation in a gaseous RICH
Juan Carlos Arteaga Velazquez	Diffuse reflectivity of Tyvek in water.
Alexander Danilyuk	Aerogels For Cherenkov Detectors
Antonio Loza	Cherenkov radiation of a magnetic dipole