

8th International Workshop on Ring Imaging Cherenkov Detectors (RICH 2013)
 from **Monday, 2 December 2013 (08:00)** to **Friday, 6 December 2013 (22:00)**

: Sessions / : Talks : Breaks

	Monday, 2 December 2013	Tuesday, 3 December 2013	Wednesday, 4 December 2013	Thursday, 5 December 2013	Friday, 6 December 2013
AM	09:00 Welcome address, practical info. from LOC	08:30 Photon detection techniques for Cherenkov counters - Jerry Vavra (SLAC) (until 09:50)	08:30 Technological aspects of Cherenkov detectors - Eugenio Nappi (INFN) (until 10:00)	08:00 --- Hakone tour ---	08:30 Keynote talk: Present and Future of Ring Imaging Water Cherenkov Experiments - Youichiro Suzuki (ICRR, Univ. of Tokyo)
	09:20 Cherenkov light imaging in particle and nuclear physics experiments - Blair Ratcliff (SLAC) (until 10:00)	08:30 Review talk: Status and perspectives of gaseous photon detectors - Antonello DI MAURO (CERN)	08:30 Review talk: Optical components for Cherenkov light imaging devices - Jerry Vavra (SLAC)		09:10 Alternative PID techniques - Silvia Dalla Torre (INFN Sezione di Trieste) (until 09:50)
	09:20 Review talk: Cherenkov light imaging in High Energy and Nuclear Physics - Jochen Schwiening (GSI)	09:10 Review talk: Status and perspectives of solid state photon detectors - Gianmaria Collazuol (Padova, Italy)	09:10 Long term experience with CsI photocathodes in gas photon detectors - Silvia Dalla Torre (INFN Sezione di Trieste)		09:10 Review talk: Other PID techniques - Neville Harnew (University of Oxford)
	10:00 --- Break ---	09:50 Break/Poster (until 10:20)	09:35 The assembly of the iTOP counter - BOQUN WANG (University of Cincinnati)		09:50 --- Break ---
	10:30 Cherenkov light imaging in particle and nuclear physics experiments - Blair Ratcliff (SLAC) (until 11:45)	10:20 Photon detection techniques for Cherenkov counters - Jerry Vavra (SLAC) (until 11:50)	10:00 Break/Poster (until 10:30)		10:15 Alternative PID techniques - Silvia Dalla Torre (INFN Sezione di Trieste) (until 11:30)
	10:30 THE RICH DETECTOR OF THE NA62 EXPERIMENT AT CERN - Mauro Piccini (INFN - Sezione di Perugia)	10:20 Special talk: Latest Trend of Photon Detector from Hamamatsu - Yuji Yoshizawa (Hamamatsu Photonics K.K., Japan)	10:30 Technological aspects of Cherenkov detectors - Eugenio Nappi (INFN) (until 11:45)		10:15 Resistive plate chambers for the LEPS2 TOF system - Natsuki Tomida (Kyoto University)
	10:55 TOP counter for particle identification at Belle II experiment - Kenji Inami (Nagoya university)	11:00 Status and progress of the novel photon detectors based on THGEM and hybrid MPGD architectures - Stefano Levorato (INFN sez Trieste and Trieste University)	10:30 Monitoring of the absolute alignment of the COMPASS RICH-1 mirrors - Miroslav Sulc		10:40 Particle Identification with the ALICE Time-Of-Flight detector at the LHC - Andrea Alici (INFN)
	11:20 The PANDA Barrel DIRC Detector - Matthias Hoek (Institut fuer Kernphysik, University of Mainz)	11:25 Tests on VSIPMT prototypes - Daniele Vivolo (INFN Napoli)	10:55 Silica Aerogel Radiator for Use in the A-RICH System Utilized in the Belle II Experiment - Makoto Tabata (Japan Aerospace Exploration Agency)		11:05 Particle Identification with the ALICE Transition Radiation Detector - Yvonne Pachmayer (Universitaet Heidelberg)
	11:45 --- Lunch ---	12:20 --- Kamakura tour ---	11:20 Operating the Hybrid Photon Detectors in the LHCb RICH counters at high occupancy - Stephan Eisenhardt (University of Edinburgh)		11:30 Summary of the workshop - Jurgen Engelfried (Instituto de Fisica, Universidad Autonoma de San Luis Potosi)
			11:50 --- Lunch ---		12:00 --- Lunch ---

PM	13:00	Keynote talk: Memories of Kamioka Experiments - Masatoshi Koshihira (Univ. of Tokyo)	17:40	Photon detection techniques for Cherenkov counters - Antonello DI MAURO (CERN) (until 19:20)	13:30	Cherenkov detectors in astroparticle physics - Werner Hofmann (MPIK) (until 15:25)	15:50	Pattern recognition and data analysis - Roger Forty (CERN) (until 17:20)
	14:00	Cherenkov light imaging in particle and nuclear physics experiments - Toru Iijima (Nagoya University) (until 15:40)	17:40	Improved Lifetime of Microchannel-Plate PMTs - Albert Lehmann (University Erlangen-Nuremberg)	13:30	Review talk: Cherenkov light imaging in Astroparticle Physics - Razmik Mirzoyan (MPI, Germany)	15:50	Review talk: Use of RICH detectors for physics - Sheldon Stone (Syracuse, USA)
	14:00	The LHCb RICH system; detector description and operation - Antonis Papanestis (STFC - RAL)	18:05	144-channel HAPD for Aerogel RICH at Belle II - Samo Korpar (University of Maribor and JSI)	14:10	The latest IceCube results - KEIICHI MASE (Chiba University)	16:30	Performance studies of the Belle II TOP counter - Marko Staric (J. Stefan Institute, Ljubljana)
	14:25	The ALICE-HMPID performance during the LHC run period 2010-2013 - Giacinto de Cataldo (INFN Bari, Italy)	18:30	Development and production of the MCP-PMT for the Belle II TOP counter - Kodai Matsuoka (Nagoya University)	14:35	Recent results from the ANTARES neutrino telescope - Greg Hallewell (Centre de Physique des Particules de Marseille)	16:55	Almagest: a new trackless rings finding algorithm - Gianluca Lamanna (INFN (Pisa))
	14:50	The large-area hybrid-optics CLAS12 RICH detector: tests of innovative components - Marco Contalbrigo (INFN Ferrara)	18:55	New large aperture, hybrid photo-detector and photomultiplier tubes for gigantic water Cherenkov ring imaging detectors - Seiko Hirota (Kyoto Univ.)	15:00	Cherenkov experiments in the Tunka Valley - Bayarto Lubsandorzhev (Institute for Nuclear Research of RAS)	17:20	--- Break ---
	15:15	Aerogel RICH counter for the Belle II forward PID - Shohei Nishida (KEK)	20:00	--- Dinner ---	15:25	--- Break ---	17:40	Pattern recognition and data analysis - Sheldon Stone (Syracuse, USA) (until 19:20)
	15:40	--- Break ---			15:55	Cherenkov detectors in astroparticle physics - Werner Hofmann (MPIK) (until 17:35)	17:40	The LHCb RICH System; Detector Performance - Clara Matteuzzi (On behalf of the LHCb RICH collaboration, Univ. of Bicocca and INFN, Milano, Italy)
	16:10	Novel Cherenkov imaging techniques for future experiments - Peter Krizan (University of Ljubljana and JSI) (until 17:50)			15:55	Performance in space of the AMS-02 RICH detector - Francesca Giovacchini (CIEMAT)	18:05	Event reconstruction in the RICH detector of the CBM experiment at FAIR - Semen Lebedev (Giessen University)
	16:10	Tests of FARICH prototype with fine photon position detection - E.A. Kravchenko (Budker Institute of Nuclear Physics SB RAS, Novosibirsk, Russia)			16:20	Upgrade and performance of the VERITAS telescope array - Jean-Francois Rajotte (McGill University)	18:30	An Improved Reconstruction Algorithm for Ring-Imaging Cherenkov Detectors - Michael Wilking (TRIUMF)
	16:35	R&D on high momentum particle identification with a pressurized Cherenkov radiator - Michael Weber (University of Houston)			16:45	The Upgraded MAGIC Cherenkov Telescopes - Diego Tescaro (Instituto de Astrofísica de Canarias (IAC))	18:55	Charged hadrons identification with the ALICE High Momentum Particle Identification Detector at LHC - Domenico Di Bari (Dipartimento Interateneo di Fisica and INFN - Bari)
	17:00	Development of an Endcap DIRC for PANDA - Oliver Merle (Justus-Liebig University Giessen)			17:10	Gamma Ray Astronomy with H.E.S.S. - Andreas Foerster (Max-Planck-Institut fuer Kernphysik)	19:30	--- Banquet ---
	17:25	The CBM RICH project - Christian Pauly (Uni Wuppertal)			17:35	--- Break ---		

17:50 --- Break ---
18:10 **Novel Cherenkov imaging techniques for future experiments** - Peter Krizan (University of Ljubljana and JSI) (until 19:25)
18:10 Upgrade of LHCb RICH Detectors - Sajan Easo (Rutherford Appleton Laboratory/CERN)
18:35 Results from the FDIRC prototype - Doug Roberts (University of Maryland, U.S.A.)
19:00 TORCH - a Cherenkov based Time-of-Flight detector - Maarten van Dijk (University of Bristol)
19:25 Lecture on history and culture in Kamakura - Ko-ichi Maruno (Kamakura Welcome Guide Association)
20:00 --- Dinner ---

18:05 **Cherenkov detectors in astroparticle physics** - Greg Hallewell (Centre de Physique des Particules de Marseille) (until 19:45)
18:05 FACT - Experience from the First G-APD Cherenkov Telescope - Adrian Biland (ETH Zurich)
18:30 The next generation Cherenkov Telescope Array observatory: CTA - Stefano Vercellone (INAF/IASF Palermo)
18:55 The Cherenkov Surface Detector of the Pierre Auger Observatory - Pierre Billoir (LPNHE, CNRS and UPMC, Paris, France)
19:20 The KM3NeT deep-sea neutrino telescope - Annarita Margiotta (Dipartimento di Fisica and Sezione INFN - Bologna)
20:00 --- Dinner ---