



SECOND BULLETIN

The 8th international workshop on Ring Imaging Cherenkov Detectors (RICH2013) will be held on December 2-6, 2013 at Shonan Village Center (<http://www.shonan-village.co.jp/svc/>) in Kanagawa-prefecture, Japan. The venue locates about 50 km south-west from Tokyo.

This is the 8th in series of the workshop which was started in Bari, Italy (1993) followed by Uppsala, Sweden (1995); Ein Gedi, Israel (1998); Pylos, Greece (2002); Playa del Carmen, Mexico (2004); Trieste, Italy (2007) and Cassis, France (2010).

SCIENTIFIC PROGRAM

The conference program includes keynote talks and 8 invited reviews. The keynote talks, special talk and invited reviews are shown below:

KEYNOTE TALKS

Memories of Kamioka experiments
Masatoshi Koshihara (Tokyo, Japan)

TBA

Youichiro Suzuki (ICRR, Japan)

SPECIAL TALK

Latest trend of photon detector from Hamamatsu
Yuji Yoshizawa (Hamamatsu Photonics K.K., Japan)

INVITED REVIEWS

Cherenkov light imaging in high energy and nuclear physics
Jochen Schwiening (GSI, Germany)

Cherenkov light imaging in astroparticle physics
Razmik Miroyan (MPI, Germany)

Use of RICH detectors for physics
Sheldon Stone (Syracuse, USA)

Optical components for Cherenkov light imaging devices
Jerry Va'vra (SLAC, USA)

Status and perspective of vacuum-based photon detectors
Oswald Siegmund (Berkely, USA)

Status and perspective of solid state photon detectors
Giammaria Collazuoi (Padova, Italy)

Status and perspective of gaseous photon detectors
Antonello di Mauro (CERN, Switzerland)

Other PID techniques
Neville Harnew (Oxford, UK)

46 oral contributions have been selected by International Scientific Advisory Committee, and they will be presented in plenary sessions. Poster presentations will be made close to the conference hall. Overview of the program is attached in this bulletin. Detailed conference program will be shown in the RICH2013 website: <http://rich2013.kek.jp/program.html>

**FOR SPEAKERS IN ORAL AND POSTER SESSIONS
PRESENTATION**

The review talk is 35 min. talk and 5 min. for questions, and oral contribution takes 20min for talk plus 5 min. for questions. The slide will be presented from a PC (Windows7), and the slide file should be either of PDF, PPT or PPTX (Office2010) format. Please copy your slide file to the PC, which is prepared by the organizer, using USB stick well before your talk.

For poster, please use A0 size (841mm wide×1189mm length) with portrait. The board will be prepared and you are requested to show your poster on the board in the 1st day. The morning breaks are allocated for poster sessions, and please stay close to your poster for questions and discussions.

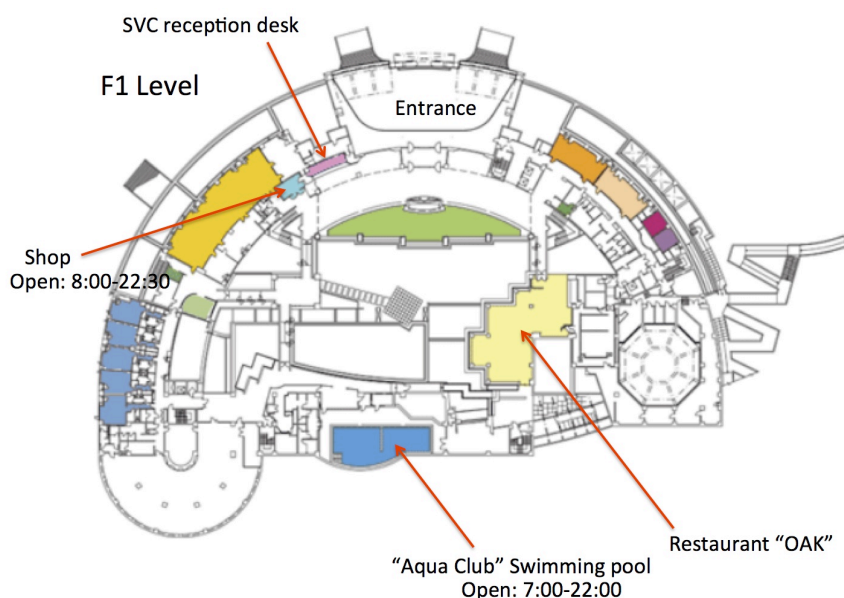
PROCEEDINGS

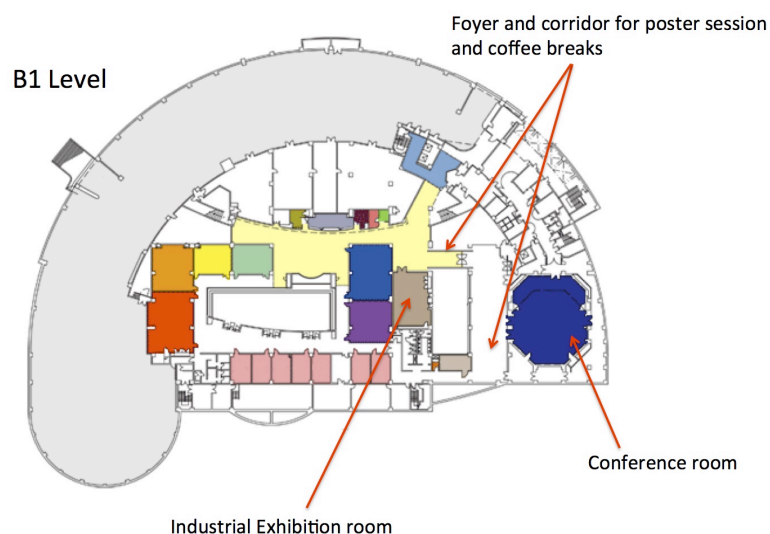
Proceedings will be published from Nuclear Instruments and Method A. Review talk is 8 pages in NIMA format at maximum, and oral and poster contributions are assigned to 4 and 3 pages (max), respectively. Online submission via Elsevier's Editorial System will be used. Note that the submission deadline of your manuscript is March 1st, 2014. Detailed information will be announced later.

CONFERENCE VENUE

The auditorium located in the B1 level is the conference room, where all plenary sessions are held. Coffee will be served in the foyer space in front of the conference room. The posters are also shown here so that participants can enjoy posters over coffee. The restaurant "OAK" is located in the 1st floor and meals are provided here. Breakfast is available during 7:30-9:00. Lunch and dinner will be provided according to the conference schedule.

Internet connection (wired) can be used in every guest room, and we will set up Wi-Fi connection in the conference auditorium.





REGISTRATION AND ACCOMMODATION

The early-bird registration has been closed. However, you can still register by the end of October with registration fee of 45,000 JPY. Please register via the conference website if not yet done. The conference material, coffee breaks, excursions, welcome reception and banquet are covered with registration fee. For accompany person, 10,000 JPY is required to join a welcome reception, excursions and banquet.

Your accommodation is basically arranged at the same place as the conference venue in the Shona Village Center (SVC) with full board. The room reservation will be done via the travel agency (Japan Travel Bureau; JTB) website, linked from the RICH2013 website. The JTB site asks you to deposit full accommodation fee beforehand in the payment procedure. This may be inconvenient for some of you. If so, you can send your request to the JTB, where mail address is shown in the web, before you complete payment. Then the JTB office will contact you to make an arrangement.

The single rooms at SVC are now fully booked and the JTB office has just opened a reservation at another hotel, located from 20 min walk from the venue. The SVC is on the top of hill and you may take more time to reach. We still recommend you to make a reservation at SVC as much as possible. This allows us to have good opportunity for discussions in unified atmosphere in one place, which has been

traditional in past RICH conferences.

The rooms are blocked by the end of October. Please note that you have to pay extra charge in case that you change/cancel your reservation after October 31 according to the cancellation policy.

PAYMENT

If you want to pay the accommodation fee at the conference site, *please do so at the JTB travel desk, not at the SVC reception desk.* The JTB travel desk opens during 14:00 to 21:00 on December 1st, and 9:00 to 17:00 from December 2nd to 5th, 9:00 to 12:00 on December 6th. Major credit cards can be accepted.

INDUSTRIAL EXHIBITIONS

Industrial exhibitions will be held at the room close to the conference hall during meeting. Several companies will show their products. You are highly welcome to visit exhibitions.

SOCIAL PROGRAMS

You and accompany person are invited to a welcome reception in evening of December 1st. The introductory talk on history and culture in Kamakura city will be arranged in the December 2nd. We hope that this will help you to more enjoy the Kamakura tour, planned on the December 3rd. We will take a bus to Kamakura city and visit major temples/shrines. On December 5th, excursion is arranged. Originally we would like to visit Hakone located close to the World Heritage Mt. Fuji, however, longer scientific program does not allow us to go there, and negotiation with the JTB is being made now. Detailed information will be sent in the final bulletin. The conference banquet is also held after excursion on December 5th.

HOW TO REACH THE CONFERENCE VENUE

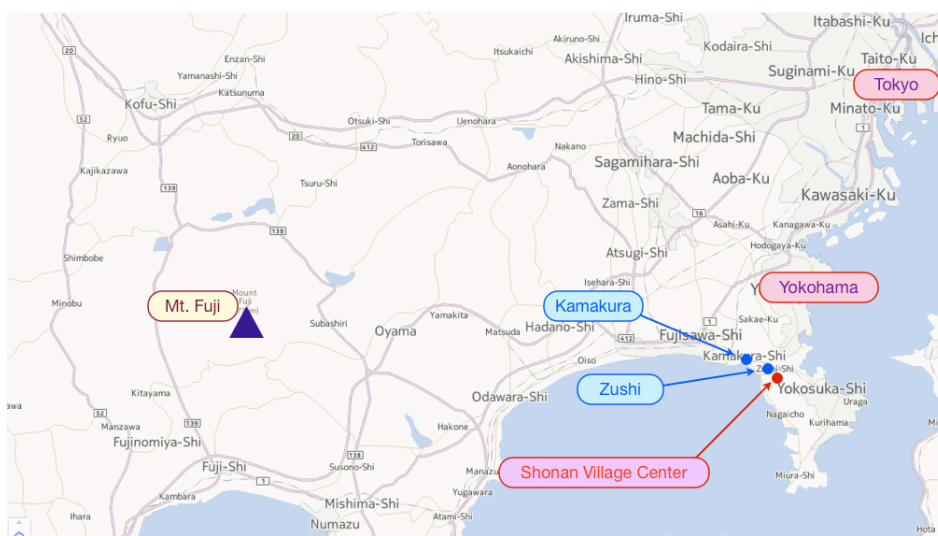
We have a plan to prepare for transportations from New Tokyo Narita international airport to the SVC on December 1st. To make this arrangement, we will ask you to input your air flight information in your ID page in the JTB website by November 15th. Basically this bus will stop at two terminals at the Narita airport and directly takes you to the SVC. On December 6th, transportation bus to the Narita will be also foreseen. The conference program will finish around noon, and bus departure time may be too late if you take a flight in the same day. If some of you spend one night around Tokyo, bus arrangement to make a stop at Tokyo will be handled from your

trip information which you provide from the JTB website. Detail will be informed in the final bulletin.

If you need to arrive at the SVC by yourself, please follow instructions shown in the RICH2013 webpage:

http://rich2013.kek.jp/conference_venue.html

If you reach by car, we have 40 parking lots in the SVC site with free of charge for participants.



VISAS

If you need a valid visa to enter Japan, please contact the RICH2013 local organizing committee via rich2013@kek.jp immediately. We will send you an inquiry to get official documents, with which a valid visa can be applied to Japanese Embassy or Consulate. You may refer to “guide to Japanese visas” at the following site: http://www.mofa.go.jp/j_info/visit/visa/index.html

PRACTICAL INFORMATION

WEATHER

The weather is usually cold in December. The max. and min. temperature is 15-20 C° and 5-10 C°, respectively. Sometimes it may become significantly cold. Please

bring a warm jacket with you.

CREDIT CARD, CURRENCY EXCHANGE, AND WITHDRAWAL OF CASH

The SVC accepts major credit cards. You can also exchange US dollar/Euro into Japanese Yen at the SVC reception desk.

If you want to withdraw cash with your credit card around the conference site, the closest machine is the international ATM service at the post office in Hayama town. Detailed information on the ATM service can be found in the following:

http://www.jp-bank.japanpost.jp/en/ias/en_ias_index.html

The ATM service hours are 8:45-19:00 (weekday) and 9:00-17:00 (weekend).

The post office is located from 10 min. by taxi. It is reachable by local bus although connection is not convenient.

We would rather suggest that you would withdraw your money at the airport upon your arrival.

RESTAURANTS AND SHOPS

You may find some shops and restaurants around the Japan Railway (JR) station in Zushi city. To reach the station, you need to take a local bus from a bus stop in front of SVC. Most of shops and restaurants accept cash only. In Kamakura city, there are a lot of shops and restaurants.

There is a small shop inside the SVC near the reception desk. It opens during 8:00-22:30.

TRAVEL DESK

The JTB travel desk is open at the conference site. Here you can ask them to arrange your hotel/trip after the conference. Open hours are listed above at payment section in Registration and Accommodation.

HOW TO REACH KAMAKURA CITY

We will have Kamakura tour. However, it is impossible to visit all of famous historical properties in a limited time and it would be a good idea to go there by yourself. To visit Kamakura, first you have to take a local bus (~30 min) to the JR Zushi station, where bus stop is just in front of the SVC building, and then you take a JR train bound for Yokohama/Tokyo. Kamakura is the next station (~5 min). If you want to take a taxi, please contact to the SVC reception desk.

ELECTRICITY

In Japan, electric power is 100V AC and 60 Hz in east Japan. You need to bring plug A type for electric outlet in Japan.

USEFUL LINKS

East Japan Railway: <http://www.jreast.co.jp/e/>

Jorudan Train Route Finder: <http://www.jorudan.co.jp/english/>

Kamakura Visitor's Guide: <http://guide.city.kamakura.kanagawa.jp/en/>

(You can check weather information at Kamakura in this page)

Kamakura welcome guides: <http://www1.kamakuranet.ne.jp/kwga/>

Kanagawa Travel Info: <http://kanagawa-travel-info.com/english/>

RICH2013 PROGRAM

12/1	12/2	12/3	12/4	12/5	12/6
	Welcome	Session:Photon detection techniques for Cherenkov detectors	Session:Technological aspects of Cherenkov detectors	Session: Pattern recognition and data analysis	Keynote talk by Suzuki
	Session: Cherenkov light imaging in particle and nuclear physics experiments				Session: Alternative PID techniques
	break				break
	Session: Cherenkov light imaging in particle and nuclear physics experiments	Session:Photon detection techniques for Cherenkov detectors	Session:Technological aspects of Cherenkov detectors	Excursion	Session: Alternative PID techniques
	Lunch	Kamakura tour	Lunch		Summary
	Ketnote Talk by Koshiba		Session: Cherenkov detectors in astroparticle physics		Adjorn
	Session: Cherenkov light imaging in particle and nuclear physics experiments				
	break				
	Registration		Session: Novel Cherenkov imaging techniques for future experiments		Session: Cherenkov detectors in astroparticle physics
		break	break		
Session: Novel Cherenkov imaging techniques for future experiments		Session:Photon detection techniques for Cherenkov detectors	Session: Cherenkov detectors in astroparticle physics	Session: Pattern recognition and data analysis	
Lecture on history and culture in Kamakura					
Welcome reception	Dinner	Dinner	Dinner	Banquet	