



SECOND BULLETIN

CALL FOR ABSTRACTS

RICH2010 will be held from May 3-7, 2010 at the Oustau Calendal Conference Centre in Cassis, France, following on from the six previous workshops held in Bari, Italy (1993); Uppsala, Sweden (1995); Ein Gedi, Israel (1998); Pylos, Greece (2002); Playa del Carmen, Mexico (2004); and Trieste, Italy (2007).

The preliminary programme consists of eight half-day plenary sessions, interspersed with poster sessions, and includes a social programme, including an excursion and a banquet. Participants are encouraged to arrive in time for a Provençal welcome aperitif at the Cassis harbor during the evening of Sunday May 2, 2010.

RICH2010 will focus on the “**state of the art**” and the **future developments in Cherenkov light imaging techniques** for applications in **High Energy Physics, Nuclear Physics and Astroparticle Physics**. First results from Ring Imaging Cherenkov detectors at the CERN LHC experiments are eagerly anticipated. Exotic applications of Cherenkov radiation and alternative particle identification methods will also be discussed.

The conference is organized in plenary sessions of **invited and contributed talks, and poster presentations**. The proceedings will be published in **Nuclear Instruments and Methods in Physics Research Section A**, as in the case of the previous Workshops.

The list of topics includes:

- Cherenkov light imaging in particle and nuclear physics experiments**
- Cherenkov detectors in astroparticle physics**
- Novel Cherenkov imaging techniques**
- Photon detection for Cherenkov counters**
- Technological aspects of Cherenkov detectors**
- Pattern recognition and data analysis**
- Research and Development for future experiments**

The workshop web page (<http://RICH2010.in2p3.fr>) is open for registration. The web page contains details on the preliminary scientific program, information for exhibitors, and local hotel accommodation.



Plenary Sessions and Convenors

Cherenkov imaging in particle and nuclear physics experiments	R. Forty, B. Ratcliff
Cherenkov detectors in astroparticle physics	G. Hallewell, W. Hoffman
Novel Cherenkov imaging techniques	P. Krizan, J. Seguinot
Photon detection for Cherenkov counters	A. Di Mauro, C. Joram
Technological aspects of Cherenkov detectors	C. D'Ambrosio, E. Nappi
Pattern recognition and data analysis	S. Stone, J. Engelfried
Research and Development for future experiments	S. Dalla Torre, J. Va'vra

Invited Talks and Speakers

Cherenkov light imaging fundamentals and recent developments	J. Engelfried (University of San Luis Potosi, Mexico)
Technology issues in Cherenkov light imaging	C. Matteuz (INFN Milano, Italy)
Status and perspectives of vacuum-based photo detectors	T. Ijima (University of Nagoya, Japan)
Status and perspectives of solid state photon detectors	S. Korpar (Jozef Stefan Institute, Slovenia)
Status and perspectives of gaseous photo detectors	S. Dalla Torre (INFN Trieste, Italy)
Advances in the development of micro-pattern gaseous detectors	L. Ropelewski (CERN, Switzerland)
Other PID techniques	J. Va'vra (SLAC National Accelerator Laboratory, USA)
Poster overview	P. Krizan (Jozef Stefan Institute, Slovenia)
Workshop highlights	B. Ratcliff (SLAC National Accelerator Laboratory, USA)

Call for papers: Abstract Submission and deadline

Abstracts are invited for papers to be submitted to the various plenary sessions and poster sessions.

The abstract submission deadline is February 14, 2010.



Call for papers: Abstract Submission (cont'd)

The conference website links to an automated system (INDICO) onto which all abstracts should be uploaded. Uploading will require an attendee to first register with INDICO (a prior registration with CERN INDICO will not be sufficient). This registration will issue the attendee with an ID and password that will also be used for the future upload of the corresponding presentation and final paper for the conference proceedings.

Abstract submissions should indicate the name and affiliation of the communicating author and the session to which the abstract is being submitted. Abstracts are limited to 2000 characters maximum. Applicants will be informed by March 15, 2010.

Travel to and from Cassis

Cassis is a small port town around 12 km east of Marseille. The region is well served with rail and autoroute connections. Three international airports are located in the region: Marseille-Marignane (around 50 km), Toulon-Hyères-St. Tropez (around 60 km) and Nice-Côte-d'Azur (around 150 km), all with car rental facilities. Autoroutes link these airports to Cassis, and regular shuttle buses ("navettes") run between Marseille Marignane and the nearest main line railway stations – respectively Marseille Saint Charles (fare: 8.50 Euros one way as of December 2009) and Nice-Ville (fare: 4 Euros one way as of December 2009). From Marseille Saint Charles station TERs (Trains Express Regional) run to Cassis station (around 25 minutes). From Nice Ville station TGVs (Trains de Grande Vitesse – high speed trains) run to Toulon, where it is necessary to change to a TER in the direction of Marseille, getting off at Cassis (around a 40 minute journey from Toulon to Cassis). Cassis station is around 3 km from the town of Cassis.

We will endeavour to provide transport between the major (most requested) arrival point and Cassis on Sunday May 2 afternoon and Friday May 7 afternoon. To establish the optimum time for this, applicants are requested to indicate arrival and departure information via the conference web pages. Further travel information will be included in the final conference bulletin and will be regularly updated on the conference web pages.

Car parking at the Conference Centre

Please note that, although there are several metered car parks in Cassis, with one near the port, car parking and car access are difficult in the narrow streets of Cassis port. Conference attendees staying at hotels in Cassis will not generally need a car to get to the conference centre as distances are short. We will endeavour to secure additional car parking at the limited conference centre car park, and priority will be given to companies exhibiting at the conference. The car parking rate, reservation and payment details will be communicated in the final conference bulletin. Participants wishing to use the conference centre car park should make a request via RICH2010@cppm.in2p3.fr no later than April 2, 2010, indicating the driver(s) name(s) and the number of days requested and car registration, when known.

Internet access at the Conference Centre

Wireless internet access will be available at the Oustau Calendal conference centre. The user ID and security key will be made available to participants on arrival.



Accommodation

Participants are requested to arrange their hotel accommodation. We have negotiated special rates with several hotels within walking distance of the Oustau Calendal Centre in Cassis, as indicated in the *accommodation* link under *Conference Tools* on the RICH2010 conference web pages (<http://RICH2010.in2p3.fr>). To benefit from these rates, please specify the “tariff for the RICH2010 conference” when making hotel reservations. Although RICH 2010 will take place outside the usual tourist season, the weather in Cassis in May is usually warm.

Attendees are reminded that Cassis is a small port town with a limited number of hotels; requests for hotel accommodation should be therefore made as far in advance as possible.

A list of nearby hotels, within walking distance of the Oustau Calendal Conference Centre in Cassis, is available through the workshop web pages. Hotel accommodation will become scarcer, more expensive and further away as the conference approaches, and may be available only in the nearby town of La Ciotat.

Social Programme

RICH2010 will feature a varied social programme, beginning with a welcome cocktail at the Oustau Calendal conference centre in the Cassis port on the evening of Sunday May 2. The afternoon of Tuesday May 4 will include a boat excursion to the beautiful Calanques of Cassis. The conference banquet and concert at will take place at the prestigious Domaine Bunan vineyard, La Cadiere d’Azur on the evening of Wednesday May 5.

Important Dates

February 14 th	Abstract submission, Support requests	
March 15 th	Notification about abstract and support acceptance	
	morning	afternoon / evening
Sun, May 2 nd	Arrivals	Cocktail [18:00]
Mon, May 3 rd	Conference opening + morning session	Afternoon sessions
Tue, May 4 th	Morning sessions	Boat trip to the Calanques + Evening session
Wed, May 5 th	Morning sessions	Afternoon session + Conference Diner at Domaine Bunan
Thu, May 6 th	Morning sessions	Afternoon sessions
Fri, May 7 th	Morning session, Summary and Closeout	Departures



Registration, Conference Fee and Payment

Registration is possible via the workshop web page (<http://RICH2010.in2p3.fr>).

Registration is confirmed following receipt of payment of the conference fee, which is 400 Euros for payments received before April 2, 2010 and 450 Euros thereafter.

Conference fees may be paid by Credit Card or bank transfer using the *Azur Colloque* secure conference payment system which will soon be linked under *Online Payment System* via the *Conference Tools* link on the conference web pages.

In the case of bank transfer, it will take one month for the conference account to be credited, so please ensure with your bank that the transfer is made before April 2010. In any case, please bring proof of the transfer from your bank, and give this to the Workshop secretariat in Cassis.

Please note that we are not in a position to accept cash payments. If you need to pay your conference fee after arrival at the conference, then you will need to provide a valid credit card, as accepted by the *Azur Colloque* conference payment system for online payment.

The conference fee includes the welcome cocktail, the boat excursion, the conference banquet and concert, together with lunches on the four full days of the conference and all coffee breaks. The fee also includes a personal printed copy of the conference proceedings, which will be published in the journal *Nuclear Instruments and Methods A*.

Social Programme for Accompanying Persons

Accompanying persons are invited to participate in the social programme.

- The fee for accompanying persons attending the tour of the Domaine Bunan vineyard, the wine tasting, conference banquet and concert is 70 Euros.
- The fee for accompanying persons attending the boat tour of the Calanques de Cassis is 20 Euros.

Accompanying persons should register on the conference web site for tickets for these activities.

Support

Limited funds are available for support for students and for participants from less advantaged countries.

Requests for support should be sent to rich2010@cppm.in2p3.fr by February 14, 2010 at the latest.

Applicants will be notified of the decision regarding their request for support by March 15, 2010.

Visa

It is the responsibility of the applicant (and accompanying persons) to obtain a visa if necessary to enter France. You may consult the website <http://www.diplomatie.gouv.fr> to find out, under which conditions you need a visa. The conference secretariat can provide letters of invitation to assist visa application.

**7th International
Workshop
on Ring Imaging
Cherenkov Detectors
Cassis, France : 3-7 May 2010**



International Scientific Advisory Committee

Eugenio Nappi (Bari – Chair), Jacques Seguinot (Paris – Honorary), Jurgen Engelfried (San Luis Potosi), Silvia Dalla Torre (Trieste), Antonello Di Mauro (CERN), Roger Forty (CERN), Greg Hallewell (Marseille), Werner Hofmann (Heidelberg), Christian Joram (CERN), Peter Krizan (Ljubljana), Blair Ratcliff (SLAC), Sheldon Stone (Syracuse), Takayuki Sumiyoshi (Tokyo), Jaroslav Va`vra (SLAC)

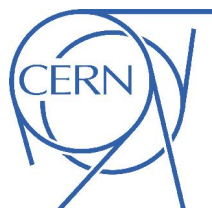
Local Organizing Committee

Greg Hallewell (CPPM: Chair), Angélique Pèpe (CPPM: Secretariat), Magali Damoiseaux (CPPM: Communications), Dirk Hoffmann (CPPM: Technical infrastructures), Eric Kajfasz (Director, CPPM), Elie Aslanides (CPPM), Jose Busto (CPPM), Paschal Coyle (CPPM), Stavros Katsanevas (IN2P3 Paris), Olivier Leroy (CPPM), Thomas Patzak (APC Paris), Pascal Vernin (CEA/IRFU/SPP)

RICH2010 Conference Secretariat



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