

XLIst RENCONTRES DE MORIOND QCD AND HIGH ENERGY HADRONIC INTERACTIONS

La Thuile, Aosta Valley, Italy

March 18 - March 25, 2006

http://moriond.in2p3.fr/QCD/2006/qcd_uk.html

INVITATION

We are happy to invite you to attend the XLIst Rencontres de Moriond on

QCD AND HIGH ENERGY HADRONIC INTERACTIONS

to be held in La Thuile, Aosta Valley, Italy, from March 18th to March 25th, 2006.

As in the past few years the participants, both theorists and experimentalists, will discuss recent findings and explore new areas of experimentation through formal as well as informal talks.

Looking forward to seeing you in La Thuile,

J. Tran Thanh Van

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BULLETIN

I - PLACE AND DATE

The XLIst Rencontres de Moriond session devoted to QCD AND HIGH ENERGY HADRONIC INTERACTIONS will be held in La Thuile from **Saturday** March 18th to **Saturday** March 25th, 2006. La Thuile is a pleasant winter sport resort located in the Italian Alps, at 1450 m alt., about 120 km away from Geneva. The nearest international airports are in Geneva (Switzerland) and Milan (Italy). If you arrive in Geneva International Airport, do not forget that you (especially citizens from Russia) may need a transit visa, coming through Switzerland to Italy.

Postal address of the meeting:

Rencontres de Moriond

Planibel Hotel - La Thuile

Aosta Valley

11016 La Thuile (Aosta), Italy

Please begin your fax with: Attention to Rencontres de Moriond.

Phone number: 39 (0)1 65 88 45 41

Fax number: 39 (0)1 65 88 45 35

II - PURPOSE

The purpose of the Rencontres de Moriond is to discuss recent findings and new ideas in elementary particle physics in a pleasant, relaxed and intimate atmosphere. The meeting is intended to promote fruitful collaboration between experimentalists and theorists and between various institutions, by bringing together a limited number of particle physicists in beautiful and inspiring surroundings.

III - SCIENTIFIC ORGANIZATION

1. Program

The topics which will be discussed include:

Recent developments in QCD
High PT physics at the LHC
Production and decay of b and c particles
Properties of the top quark
Progress in lattice QCD and effective theories
Small x, saturation, forward and spin physics
Heavy Ions
Search for the Higgs boson
Search for new phenomena
Special anniversary session

2. Program Committee

E. Augé (LAL, Orsay), E. Berger (Argonne, USA), S. Bethke (Munich), A. Capella (LPT, Orsay), A. Czarnecki (CERN), S. Catani (CERN), D. Denegri (Saclay), Y. Dokshitzer (LP THE, Paris), N. Glover (Durham), B. Klima (Fermilab, USA), L. Kluberg (LLR, Palaiseau), G. Korchemsky (LPT, Orsay), L. Mc Lerran (Minnesota, USA), B. Pietrzyk (LAPP, Annecy), C. I. Tan (Brown Univ., USA), J. Trân Thanh Vân (LPT, Orsay), U. Wiedemann (CERN).

3. Contributions (see enclosed Contribution Form);

The detailed program of the meeting will be established according to the latest experimental and theoretical results at the time of the meeting. *Participants who wish to present new results are requested to send an abstract of their proposed presentation to one of the members of the program committee, with a copy of the attached Contribution Form to Etienne Augé (auge@lal.in2p3.fr) as soon as possible (before January 15th 2005 at the latest).* Due to limitation of time, only a restricted number of talks can be accepted. According to the tradition of the Rencontres de Moriond, a large amount of time will be reserved for both organized and spontaneous discussions. Hence all participants are expected to play an active role during the entire meeting. Please remember that we make a special effort to bring together theorists and experimenters. *Theoretical talks should be prepared with experimenters in the audience in mind and experimental talks should likely be aimed at theorists.*

Speakers are kindly asked to write their transparencies in BIG letters and preferably on the upper 2/3 of the sheet.

Further information can be obtained from:

	Phone	Fax	E-mail
E. Augé	33-(0)1 64 46 89 37	33-(0)1 69 07 15 26	auge@lal.in2p3.fr
E. Berger	1-630 252 62 11	1-630 252 50 47	berger@anl.gov
A. Capella	33-(0)1 69 15 73 65	33-(0)1 69 15 82 87	alphonse.capella@th.u-psud.fr
A. Czarnecki			andrzej.czarnecki@cern.ch
S. Catani			
S. Bethke	41 22 767 11 63		siegfried.bethke@cern.ch
D. Denegri	41-22 767 64 70	41-22 782 94 39	daniel.denegri@cern.ch
Y. Dokshitzer			yuri@lpthe.jussieu.fr
N. Glover	44-(0)191 374 38 02		e.w.n.glover@durham.ac.uk

B. Klima	1-630 840 23 23	1-630 840 84 81	klima@fnal.gov
L. Kluberg	33-(0)1 69 33 31 53	33 (0)1 69 33 30 02	kluberg@in2p3.fr
G. Korchemsky	33-(0)1 69 15 82 18	33 (0)1 69 15 82 87	korchems@th.u-psud.fr
L. McLerran	1-612 624 75 42	1 612 626 86 06	mclerran@quark.phy.bnl.gov
B. Pietrzyk	33-(0)4 50 09 16 93	33-(0)4 50 27 94 95	pietrzyk@lapp.in2p3.fr
Chung-I Tan	1-401 863 14 65	1-401 863 20 24	tan@het.brown.edu
U. Wiedemann	41 22 767 27 53		urs.wiedemann@cern.ch

Proceedings of the conference will be published. Instructions will be distributed during the Rencontres. Deadline for contributions will be May 15th 2006.

IV - PRACTICAL ORGANIZATION

1. Conference Dates

The meeting will begin on **Saturday** March 18th 2006 at 18h00 and will end on **Saturday** March 25th, at 12h30.

2. Conference facilities:

The following equipment will be available: a slide projector for 5cm x 5cm slides, an overhead projector for transparencies and a projector for computer presentations. Speakers can bring their presentations on their laptops (while the compatibility of such devices has improved recently, we ask you to bring a back up copy for overhead projector).

Limited internet connections will be available from the hotel. In particular, a wireless hub will be installed.

3. Transparencies

Speakers are requested to bring a good photocopy of their talk. This copy will be kept for display. In order to make these transparencies available on the web, speakers who have their talk in file format (Powerpoint, PDF, Postscript, HTML...) are invited to send them to **E. Augé (aue@lal.in2p3.fr)**.

4. Conference Fee 340 euros. It will cover the cost of the copy of the proceedings and the cost of all social events.

Payment can be made:

- before the conference by bank transfer (add 22 Euros for bank fees) to Moriond bank account: Banque de Savoie, Place de l'Hotel de Ville, 73700 Bourg St Maurice, Italy.
- ADREMOR - Bank Code 10 548, Branch 00013, Account 00047 135 153, key 67,
- Swift Code : BSAVFR2C

In this case, the transfer should clearly indicate your name to identify the payment. The corresponding voucher should imperatively be handed on the conference site.

- on the conference site by traveler's checks or personal checks in Euros to the order of "Rencontres de Moriond", handed to the secretariat upon your arrival or within the first 2 days of the workshop.

Please avoid cash payment if possible.

If you have to change money, note that the exchange rate in La Thuile is less advantageous than in cities like Paris or Geneva.

Credit cards are not accepted.

5. Accommodations

Housing will be in Hotel Planibel, La Thuile. Meals will be served in this hotel for all participants.

The hotel bill shall be paid directly to the hotel. Credit card payment (for the hotel accommodations only) can be accepted.

The cost (full board) will amount to 525 euros (double occupancy).

It will be difficult to obtain single rooms. Only a few will be available at an additional cost of 140 Euros. Single rooms should be reserved before December 15th, 2005.

For accompanying members, the costs are as follows:

- 525 euros per adult
- 394 euros per child (6 - 8 years old)
- 262 euros per child (3 - 5 years old)

It will not be possible to find accommodation for your family if you have not requested it by December 30th, 2005.

Important Notice: Hotel reservations are made for the whole session: i.e. from the evening of **Saturday**, March 18th to the morning of **Saturday**, March 25th (including lunch before departure of the conference bus to Geneva).

Please note that the total cost of the meeting will not be reduced even in case of partial attendance.

Cancellation of hotel reservations should be made before February 15th 2006. After this date, the hotel will charge us for the entire cost and we will have to ask the participants, who cancel their attendance later, to pay for the total accommodation cost as listed above.

6. Accommodation Grants

Partial support from the European Union "Marie Curie", Program is available for a limited of scientists:

- Doctorants (who started their thesis less than 4 years ago), without restriction in nationality (see application form)
- Young researchers (who started their thesis less than 10 years ago), without restriction on nationality (see application form)
- Researchers who are nationals of a European Union Member state or Associated state, presently active outside of Europe, with more than 10 years of research activity (see application form).

Member States are: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, United Kingdom;

and Associated States are: Iceland, Liechtenstein, Norway, Switzerland.

http://europa.eu.int/comm/research/iscp/index_en.cfm?page=Countries

Please send your application form **before December 30th 2005**.

V - TRAVEL

More detailed information will be communicated next November.

1. From Paris to Geneva by TGV. Please note that reservations are compulsory for TGV trains.

2. From Geneva Airport to La Thuile

a). Conference bus

With the Conference buses: departure from Geneva International Airport on **Saturday**, March 18th: the bus will leave at 13h30,

Return Conference buses are scheduled to leave La Thuile on **Saturday**, March 25th at 12h30 sharp (after lunch) and will reach Geneva airport and then CERN (if requested) around 17 h 00, depending on the traffic.

b). By car

La Thuile can be easily reached by car, by the A40 highway to St Gervais, then by the E25 to Chamonix, Courmayeur and Pré Saint Didier and then turn right direction to La Thuile via Strata Statale Valle d'Aosta (10 km).

If chains are necessary, the sooner you put them on, the better.

IMPORTANT NOTICE

Please note that your reply to the program committee member who sent you the invitation is not considered as a registration. Registration for your attendance to the workshop and hotel reservation will only be made

on receipt of the attached registration form.

Please return your registration form as soon as possible!
If it is not received by January 30, 2005,
we may not be able to get hotel reservations for you.

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REGISTRATION FORM

XLIst RENCONTRES DE MORIOND QCD AND HIGH ENERGY HADRONIC INTERACTIONS

http://moriond.in2p3.fr/QCD/2006/qcd_uk.html

La Thuile, Aosta Valley, Italy

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Important remark: Talk requests should NOT be made through this administrative form, but sent by email to the program committee, as described in section III.3 of the bulletin (see Contribution Form).

PLEASE INDICATE CLEARLY YOUR NAME, FIRST NAME AND COMPLETE ADDRESS OF YOUR INSTITUTION ON THIS FORM!

Mr Ms Name First Name
Date of birth Professionnal status
Nationality
Is it your first attendance?.....
Experimentalist Theorist
Collaboration
Field of interest.....
HOME INSTITUTION ADDRESS (1)

.....
.....
Phone :
Fax :
E-mail :
INSTITUTION MAILING ADDRESS (2).....

.....
.....
Phone :
Fax :
E-mail :

Which institution should appear on all the conference documents ? 1 or 2

HOME ADDRESS :
.....
.....
Phone :
Fax :

Will you be accompanied :
By your spouse : Name & First Name
By your children :
First Name Birth date
First Name Birth date
First Name Birth date
If you wish to have a single room, please mention it
(suppl. of 140 Euros) Yes No

If you wish to share a double room, please specify :
Smoker Non-smoker
What will be the approximate time of your arrival on
Saturday March, 18th: by train by car by plane
Will you use the conference bus :
On Saturday March, 18th from Geneva airport to La Thuile at 13h30:
No Yes Number of seats
On Saturday March 25th from La Thuile to Geneva airport at 12h30:
No Yes Number of seats

Date :

Signature :

Please return this registration form as soon as possible to:

Patricia Chémali

Rencontres de Moriond

LAL - Batiment 200

Universite Paris-Sud

BP 34

91898 Orsay Cedex

France

Phone : 33 (0)1 64 46 89 37

Fax : 33 1 (0)1 64 46 83 97

Email : chemali@lal.in2p3.fr

DEADLINE FOR REGISTRATION : JANUARY 30TH, 2005

NO HOTEL RESERVATION WILL BE MADE WITHOUT THIS REGISTRATION FORM

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CONTRIBUTION FORM

Mr/Ms Name First name

Field of interest.....

INSTITUTE ADDRESS

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E-mail:

Phone: Fax

I wish to present a short contribution:

TITLE

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ABSTRACT

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Please send this form **before January 15th 2006** to one of the members of the program committee, with a copy to Etienne Augé (auge@lal.in2p3.fr).